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## ABSTRACT

This report is part of the Indiana College-Level Manpower Study and provides statistical information concerning future college enrollments and manpower supply. The survey data of this report deal with the educational and occupational plans of Indiana high school seniors who had pursued college preparatory programs at the secondary education level. The report deals primarily with the 17,464 seniors who classified themselves as college preparatory. For purposes of comparison, the responses of non-college preparatory seniors are included. The data of this report are meant to be informational; of potential value to administrators, educational planners, parents, teachers, counselors and students. The survey questionnaire used in this study is included in the report. (SJL)

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## INDIANA COLLEGE-LEVEL MANPOWER STUDY

Report Number Two

# EDUCATIONAL PLANS AND CAREER CHOICES OF HIGH SCHOOL COLLEGE PREPARATORY SENIORS IN INDIANA

by

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Project Director

October, 1975

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is supported by a grant from the  
Lilly Endowment

Indiana Commission for Higher Education  
143 W. Market Street  
Indianapolis, Indiana 46204

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## CONTENTS

	PAGE
Acknowledgements.....	iii
List of Tables.....	vii
Part I. Highlights.....	1
Part II. Introduction.....	5
Part III. Demographic Data.....	7
Part IV. Education Plans.....	19
Part V. Occupation and Career Plans.....	35
Appendix I. Survey Questionnaire.....	51
Appendix II. Chi-Square Values and Significance..... Levels for Response Differences by Sex	53

## LIST OF TABLES

	PAGE
TABLE 1: Major High School Areas of Study	7
TABLE 2: Respondents by Indiana Planning and Development Regions	8
TABLE 3: Population of Home Town	10
TABLE 4: Racial Characteristics of Respondents	10
TABLE 5: Heads of Households	11
TABLE 6: Highest Education Level of Head of Household	11
TABLE 7: Occupations of Respondents' Heads of Households	12
TABLE 8: High School Grade Averages	17
TABLE 9: Plans for Six Months After Graduation	19
TABLE 10: Reasons for Not Enrolling in Education Program (within 6 months)	20
TABLE 11: Reasons for Plans to Delay Continuation of Education	21
TABLE 12: Educational Choices of Respondents: Bachelor's Degree or Higher	22
TABLE 13: Educational Choices of Respondents: Associate Degree or Certificate Program	23
TABLE 14: Location of School of Intended Enrollment	25
TABLE 15: Colleges and Universities Respondents Planned to Attend: Indiana Public	26
TABLE 16: Colleges and Universities Respondents Planned to Attend: Indiana Independent	28
TABLE 17: Other Institutions to be Attended	30
TABLE 18: Most Important Reason for Selecting School for Vocational or Professional Training	31

(cont.)

# LIST OF TABLES (cont.)

	PAGE
TABLE 19: Second Most Important Reason for Selecting School for Vocational or Professional Training	32
TABLE 20: Plans for Financing Education	33
TABLE 21: Anticipated Graduate or Professional Training	33
TABLE 22: Main Occupation or Career Choice of Respondents	36
TABLE 23: Twenty Most Frequently Chosen Occupations or Careers	43
TABLE 24: Degree of Certainty of Occupation or Career Choice and Educational Plans	44
TABLE 25: Time of First Interest in Chosen Occupation or Career	45
TABLE 26: Time of Occupation or Career Decision	45
TABLE 27: Most Important Reason for Occupation or Career Choice	46
TABLE 28: Second Most Important Reason for Occupation or Career Choice	46
TABLE 29: Most Helpful Person(s) in Making Career Choice	47
TABLE 30: Second Most Helpful Person(s) in Making Career Choice	48
TABLE 31: Anticipated Location of Employment	49

## PART I

### HIGHLIGHTS

#### Demographic Data

Approximately 35 percent of high school seniors in Indiana were in college preparatory programs, with this proportion nearly the same in each of the state's 14 planning and development regions. Higher percentages of college preparatory than non-college prep were from urban environments and were of the Caucasian race.

The head of the household of college-prep students was better educated and more frequently cited as being the father than among the non-college prep students. The occupation of the head of the household was more often one relating to high socioeconomic status such as the professional and managerial occupations in the college prep group.

The grade averages of the college prep respondents were much higher than those of the non-college prep. One quarter of the college prep reported A averages and four-fifths reported averages of B or above. Within the college prep group, the females had higher grades than did the males.

#### Educational Plans

Nearly two thirds of the college prep respondents planned to continue their formal education full-time within six months of their high school graduation. An additional 12.5 percent planned to attend school on a part time basis while working. Those who were delaying the continuation of their education were doing so, most frequently, in order to earn money or to take time to decide about their future. Only 2.7 percent indicated that they did not plan to continue their education at some time in the future.

Approximately 60 percent of the college prep respondents expected to pursue degrees at the bachelor's level or higher. The fields of study most frequently chosen by this group were health or medically related (8.7 percent), education (6.4 percent) and engineering (5.6 percent). The academic choices of males and females differed significantly, with high percentages of females selecting health-related areas and education while males most frequently chose engineering. Though females tended to fall most often into academic areas traditionally associated with women, there is indication that increasing numbers are recognizing alternative areas.



An additional 22 percent of the college prep respondents chose programs at the associate degree or certificate level. They most frequently were interested in fields related to health and medical support services (9.1 percent) and business and commerce technologies (5.9 percent).

It is noteworthy that more than 25 percent of the non-college prep seniors planned to continue their education. It should be further noted that more than ten percent of the non-college prep seniors chose programs at the bachelor's level, many of them in areas of study for which a high school college preparatory program would have best prepared them.

Of the college prep respondents expecting to attend a college or university, slightly more than one quarter planned to remain within commuting distance of their home while more than half planned to enroll elsewhere in Indiana and thirteen percent expected to leave the state, with the remainder undecided. Fifty-six percent of the seniors planned to attend a public college or university in Indiana and 15 percent planned on enrolling in an Indiana independent institution.

The opportunity to enroll in desired areas of study was most frequently indicated as the reason for the selection of a school for further education or training. Location near home and the reputation or prestige of the institution also appeared to be important factors to many seniors.

Nearly 60 percent of the college prep respondents were considering graduate or professional training beyond undergraduate studies. A higher proportion of males than females anticipated such training, but the difference was not great.

### Occupation and Career Plans

The main occupation or career interests expressed by the college preparatory group most often fell into well-known professional areas. Thirty six percent of this group wanted to be either a teacher, engineer, registered nurse, physician, or lawyer. Of the twenty occupations most frequently chosen by the college prep seniors, nineteen are generally classified as being professional in nature.

It is laudable to have many high school seniors aspiring to highly challenging and rewarding professions. However, students should be advised that they may face extreme competition in gaining admission to certain programs, and there also exists the possibility that job opportunities in the chosen field will be limited owing to an overabundance of people qualified for job openings. A few examples are listed to illustrate these problems.

Admission opportunities to programs in veterinary medicine are extremely limited. The only such program in Indiana has accommodated approximately 70 new students annually. It is, therefore, unrealistic to expect that all 280 college prep respondents who expressed the desire to pursue careers as veterinarians will even be admitted to a veterinary medicine academic program. (multiplied by the 1.6643 coefficient of expansion, it would be predicted that 466 college prep seniors statewide desired to become veterinarians.)

Physical education teacher was the occupation chosen by 403 respondents (multiplied by the coefficient of expansion, this equals 699), 232 of whom were female. The manpower projections of the Indiana Employment Security Division estimated that there would be only 506 such teachers statewide in 1980. Though recent legislation concerning the rights of females to equal athletic facilities and programs may lead to previously unanticipated growth in this area, it is unlikely that this growth will approach the capacity to absorb those who expressed interest in the field.

Another occupation which received a highly disproportionate number of responses compared to those actually employed in the field was that of psychologist. A total of 355 college preparatory respondents (multiplied by the coefficient of expansion equals 589) indicated interest in such a career. Though this is a rapidly expanding occupation, it is beginning from a small numerical base and the Employment Security Division projections estimate that there will be fewer than 700 psychologists in Indiana in 1980. This is not to say, however, that students should be discouraged from pursuing a college major in psychology. This field of study does not lead exclusively to a career as a psychologist, but relates to a number of other occupations which call for an understanding of people. Personnel and labor relations workers, for example, can benefit greatly from a background in psychology.

The non-College prep seniors differed widely from the college prep in their occupation and career choices, as they tended to select areas of lesser socioeconomic status. Only three of the twenty occupations most frequently chosen by this group were professional in nature.

Many of the seniors themselves appeared to recognize the transient nature these occupational choices might represent. Only about a quarter of the college prep group felt that their career plans were definite, and a slightly higher proportion indicated such plans as indefinite. Approximately three-quarters of the college prep seniors were prepared to change their career plans, with females appearing to be more certain of their future plans than males. Flexibility in career planning will greatly assist students in fulfilling their objective of a rewarding career.

The college prep respondents generally became interested in their chosen career fields while in high school with more than a quarter indicating the junior year as the time of first interest. However, actual decisions were made by 47 percent during the senior year of high school, and by an additional 27 percent during the junior year.

Job activities were the most important reasons given by the seniors for choosing an occupation or career. Females appeared to be more concerned about the people they would work with and serving society than were males. Males, on the other hand, were more influenced by money and the prestige of an occupation. In general, the college prep seniors were more concerned than non-college prep about service to society and less influenced by money.

Parents and relatives were indicated as being the most helpful person(s) in making career choices. This was true for both males and females and among both college prep and non-college prep seniors. Numerous other influences such as high school courses, friends, teachers, and work experience had also been of help to many students in this regard.

A far lower proportion of college prep than of non-college prep seniors anticipated pursuing careers in their home city or county. One quarter of this college prep group expected to pursue careers outside of Indiana, compared to 18 percent of the non-college prep respondents. A large percentage of the college prep respondents (43 percent) indicated no preference concerning the future location of their employment.

## PART II

### INTRODUCTION

The Indiana College-Level Manpower Study is being conducted by the Indiana Commission for Higher Education to provide manpower information of value to educational planning at the postsecondary level. Factors involving both manpower supply and demand are being investigated, and educational and occupational areas in which major supply/demand imbalances exist will be determined. This report is part of the College-Level Manpower Study and provides information concerning future college enrollments and manpower supply.

The data of this report deal with the educational and occupational plans of Indiana high school seniors who had pursued college preparatory programs at the secondary education level. The report's findings should be of value to a variety of audiences at both the secondary and postsecondary levels. High school teachers and counselors can gain a greater understanding of the plans and aspirations of the students with whom they deal. This understanding can enable them more successfully to provide information to students who seek help in developing their plans for the future. At the postsecondary level, college and university administrators and faculty can use the data to anticipate the academic interests of incoming students. Such information is of value in program planning and in the counseling of students.

Seniors in the public high schools of Indiana have been surveyed every three years since 1966 concerning their educational and career plans. The most recent survey was conducted in the spring of 1975 by Dr. J. P. Lisack of Purdue University and received a response rate including more than 85 percent of the schools and nearly 65 percent of Indiana's seniors. The data included in this report are taken from that questionnaire survey. (Questionnaire included in Appendix I.)

This report deals primarily with the 17,464 seniors who indicated on the Lisack questionnaire that their major area of high school study was college preparatory. For purposes of comparison the responses of seniors who indicated non-college preparatory major areas of study have been included.

The term "college preparatory" is somewhat nebulous in Indiana's high schools. It describes a general course of study pursued by a student which is intended to prepare him for further formal education beyond the secondary level, but formal statewide college preparatory standards do not exist. For the purposes of this report, college preparatory students were considered to be those who indicated that they had pursued such a program in high school and non-college preparatory students to be all other respondents.

The data of this report are meant to be informational; of potential value to administrators, planners, parents, teachers, counselors, and students. The report is not intended to be an in-depth analytical comparison of college preparatory with non-college preparatory students. For this reason, extensive narrative and interpretation have been held to a minimum.

# PART III DEMOGRAPHIC DATA

TABLE 1: MAJOR HIGH SCHOOL AREAS OF STUDY

Question 2: My major area of study (course concentration) is \_\_\_\_\_

Area of Study	Number (n)	Percent of Total
College Preparatory	17,464	35.2
Male**	(8,811)	
Female**	(8,589)	
Business Education	9,619	19.4
Vocational education	6,935	14.0
General education	9,281	18.7
Other	4,087	8.2
No response/unusable	2,277	4.6
Total	49,663	100.0

\*Refers to questionnaire number (See Appendix I)

\*\*64 college preparatory graduates did not indicate their sex.

Table 1 represents the major high school area of study of all respondents to the 1975 Indiana High School Senior Questionnaire. A total of 17,464 respondents, or 35.2 percent of all respondents, indicated that their major high school area of study was college preparatory. Of these, 50.6 percent were male and 49.4 percent were female.

The reader of this and subsequent tables may wish to extrapolate in order to determine totals for all Indiana high school seniors rather than consider only the data concerning questionnaire respondents. There were approximately 82,654 seniors in the state when the survey was conducted. A total of 49,663 responded to the questionnaire, resulting in a coefficient of expansion of 1.6643. The reader, then, should multiply n's of this report by 1.6643 to get an estimate of state totals. In doing so, the reader should be aware that he is assuming that the answers of nonrespondents and those not surveyed would be proportionately equal to those graduates who completed the questionnaire.

\* \* \* \* \*

TABLE 2: RESPONDENTS BY INDIANA PLANNING AND DEVELOPMENT REGIONS\*

Reg.	All Respondents		Non-College Preparatory		College Preparatory					
	n	%	n	%	Total n	%	Male n	%	Female n	%
1	9,064	18.3	5,627	17.5	3,437	19.7	1,716	19.5	1,712	19.9
2	5,473	11.0	3,336	10.4	2,137	12.2	1,078	12.2	1,051	12.2
3	5,977	12.0	3,997	12.4	1,980	11.3	1,011	11.5	959	11.2
4	2,942	5.9	1,809	5.6	1,133	6.5	584	6.6	546	6.4
5	2,074	4.2	1,372	4.3	702	4.0	361	4.1	340	4.0
6	4,271	8.6	2,925	9.1	1,346	7.7	674	7.6	668	7.8
7	2,059	4.1	1,376	4.3	683	3.9	368	4.2	314	3.7
8	6,779	13.7	4,259	13.2	2,520	14.4	1,277	14.5	1,235	14.4
9	1,660	3.3	1,117	3.5	543	3.1	287	3.3	255	3.0
10	870	1.8	610	1.9	260	1.5	148	1.7	112	1.3
11	960	1.9	634	2.0	326	1.9	166	1.9	159	1.9
12	748	1.5	479	1.5	269	1.5	119	1.4	150	1.7
13	4,382	8.8	2,995	9.3	1,387	7.9	673	7.6	698	8.1
14	2,316	4.8	1,575	4.9	741	4.2	349	4.0	390	4.5
Tot.	49,635**	100.0	32,171	100.0	17,464***	100.0	8,811	100.0	8,589	100.0

\*See Figure 1 on the following page.

\*\*Region unidentifiable for 28 respondents

\*\*\*The total for college preparatory respondents is not equal to the sum of college preparatory male and college preparatory female in this and in subsequent tables because of the 64 college preparatory respondents who did not indicate their sex.

Table 2 represents a breakdown of respondents by the fourteen state planning and development regions. The ratios of college prep to non-college prep respondents for each of the regions are approximately equal to the statewide ratio (0.544).

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FIGURE 1: INDIANA PLANNING AND DEVELOPMENT REGIONS

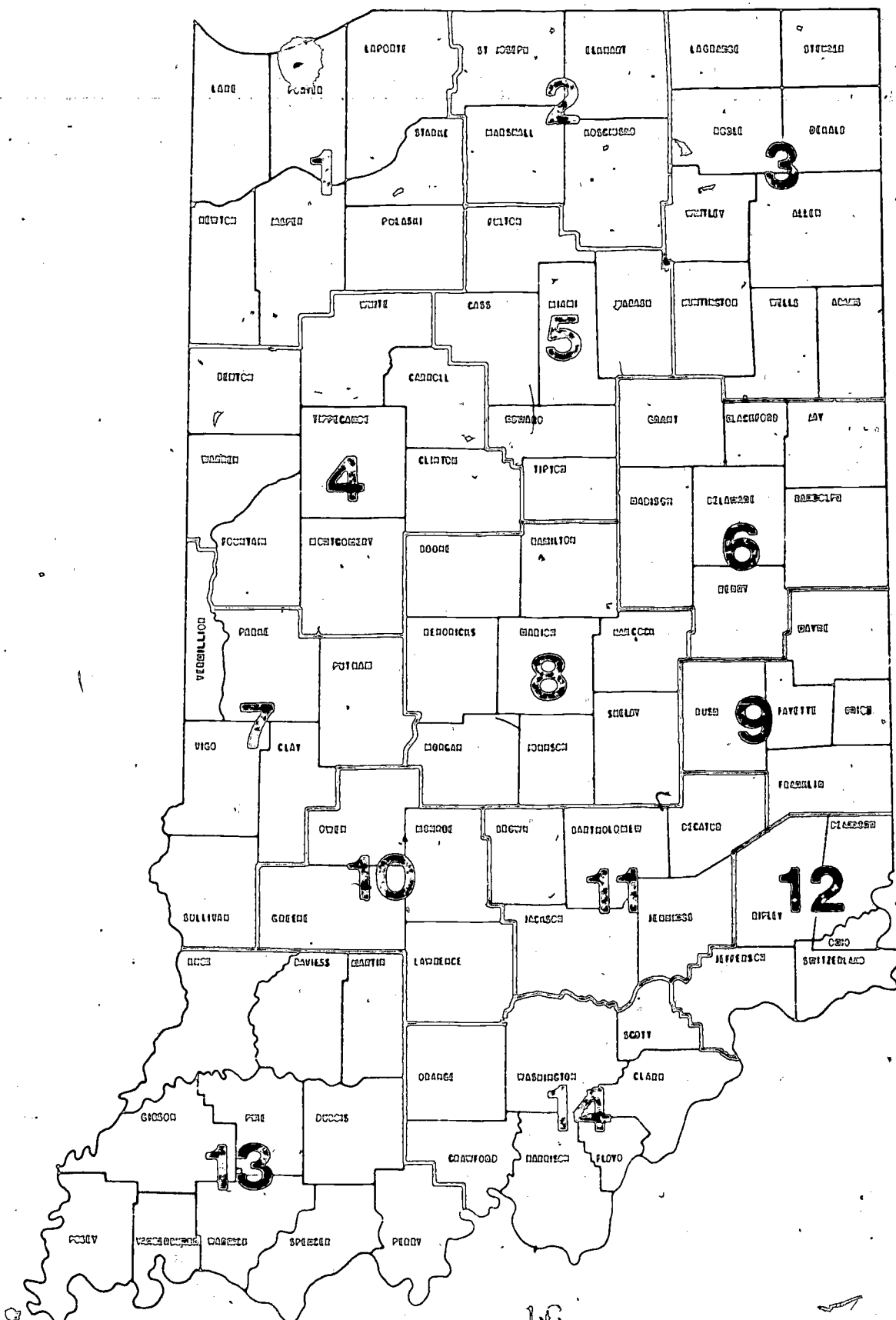




TABLE 3: POPULATION OF HOME TOWN

Question 4: The population of the town or other place in which I live is

Home Town Population	All Respondents		Non-College Preparatory		College Preparatory*					
	n	%	n	%	Total n	%	Male n	%	Female n	%
Less than 1,000	8,267	16.6	5,886	18.3	2,381	13.6	1,163	13.2	1,206	14.0
1,000 to 5,000	7,471	15.0	5,145	16.0	2,326	13.3	1,147	13.0	1,172	13.6
5,000 to 25,000	13,101	26.4	8,243	25.6	4,858	27.8	2,478	28.1	2,365	27.5
25,000 to 50,000	6,157	12.4	3,770	11.7	2,387	13.7	1,234	14.0	1,145	13.3
50,000 or more	11,375	22.9	6,464	20.1	4,911	28.1	2,544	28.9	2,346	27.3
Unknown	2,186	4.4	1,876	5.8	310	1.8	144	1.6	165	1.9
No response	1,106	2.2	815	2.5	291	1.7	101	1.1	190	2.2
Total	49,663	100	32,199	100	17,464	100	8,811	100	8,859	100

\* For levels of significance of the differences between the responses of college prep males and college prep females in this and subsequent tables where the use of chi-square is appropriate, see Appendix II.

The college prep graduates tended to come from more urban environments than did the non-college prep. Whereas approximately one quarter of the college prep respondents were from communities of 5,000 or less, about one-third of the non college prep were from such communities.

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TABLE 4: RACIAL CHARACTERISTICS OF RESPONDENTS

Question 15: I am

Race	All Respondents		Non-College Preparatory		College Preparatory					
	n	%	n	%	Total n	%	Male n	%	Female n	%
Black	2,628	5.3	1,909	5.9	719	4.1	342	3.9	376	4.4
Caucasian (white)	43,277	87.1	27,466	85.4	15,811	90.5	7,949	90.2	7,810	90.9
Spanish-American	491	1.0	364	1.1	127	0.7	64	0.7	62	0.7
Other	629	1.3	419	1.3	210	1.2	111	1.3	97	1.1
No response	2,602	5.2	2,011	6.3	591	3.4	340	3.9	243	2.8
Total	49,627	100	32,169	100	17,458	100	8,806	100	8,588	100

A higher proportion of Caucasian respondents were in college preparatory programs than were the respondents of minority races.

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TABLE 5: HEADS OF HOUSEHOLDS

Question 5: The head of my household is \_\_\_\_\_

Head of Household	All Respondents		Non-College Preparatory		College Preparatory					
	n	%	n	%	Total n	%	Male n	%	Female n	%
Father	41,734	84.0	26,299	81.7	15,435	88.4	7,888	89.5	7,497	87.3
Mother	5,430	10.9	3,919	12.2	1,511	8.7	684	7.8	823	9.6
Other	1,893	3.8	1,558	4.8	335	1.9	145	1.6	185	2.2
No response	604	1.2	433	1.3	173	1.0	86	1.0	83	1.0
Total	49,663	100	32,209	100	17,454	100	8,803	100	8,588	100

Fathers were reported as the head of the household by more (88.4%) college prep respondents than by non-college prep (81.7%). The response "other" was indicated more frequently by non-college prep (4.8%) than by college prep (1.9%).

TABLE 6: HIGHEST EDUCATION LEVEL OF HEAD OF HOUSEHOLD

Question 7: The highest level of education of the head of my household is \_\_\_\_\_

Educational Level	All Respondents		Non-College Preparatory		College Preparatory					
	n	%	n	%	Total n	%	Male n	%	Female n	%
Less than h.s. graduate	9,834	19.8	7,945	24.7	1,889	10.8	864	9.8	1,014	11.8
H. S. graduate	20,960	42.2	14,662	45.5	6,298	36.1	3,190	36.2	3,083	35.9
Some college no degree	7,609	15.3	4,259	13.2	3,350	19.2	1,706	19.4	1,635	19.0
Coll. or univ. grad.	9,171	18.5	3,636	11.3	5,535	31.7	2,830	32.1	2,688	31.3
Unknown	1,645	3.3	1,344	4.2	301	1.7	170	1.9	130	1.5
No response	433	0.9	346	1.1	87	0.5	48	0.5	38	0.4
Total	49,652	100	32,192	100	17,460	100	8,808	100	8,588	100

The highest education level of the head of the household appeared to have a strong relationship to the type of high school program pursued. Where 31.7 percent of the college prep respondents indicated that the head of their household was a college or university graduate, only 11.3 percent of the non-college prep responded that way. Also, where approximately one-tenth of the college prep respondents reported a head of household with less than a high school diploma, about one quarter of the non-college prep so responded.

TABLE 7: OCCUPATIONS OF RESPONDENTS' HEADS OF HOUSEHOLDS

Question 6: The occupation of the head of my household is \_\_\_\_\_

Occupations and Careers	All Respondents		Non-College Prep.		College Prep	
	n	%	n	%	n	%
<b>Agriculture Related Occupations</b>	2,741	5.5	1,838	5.7	903	5.2
Agronomist or geneticist	27	0.1	16	0.0	11	0.1
Animal technician	16	0.0	13	0.0	3	0.0
Conservationist	42	0.1	23	0.1	19	0.1
Farmer	2,528	5.1	1,728	5.4	800	4.6
Forester	27	0.1	21	0.1	6	0.0
Horticulturist	45	0.1	26	0.1	19	0.1
Veterinarian	56	0.1	11	0.0	45	0.3
<b>Engineers</b>	2,796	5.6	1,494	4.6	1,302	7.5
Aeronautical or astronautical	77	0.2	26	0.1	51	0.3
Agricultural	110	0.2	71	0.2	39	0.2
Biomedical	8	0.0	5	0.0	3	0.0
Chemical	140	0.3	56	0.2	84	0.5
Civil	152	0.3	51	0.2	101	0.6
Construction	277	0.6	173	0.5	104	0.6
Electrical	546	1.1	268	0.8	278	1.6
Environmental	16	0.0	12	0.0	4	0.0
Industrial	433	0.9	235	0.7	198	1.1
Mechanical	718	1.4	426	1.3	292	1.7
Metallurgical	101	0.2	38	0.1	63	0.4
Mining or petroleum	45	0.1	30	0.1	15	0.1
Nuclear	22	0.0	16	0.0	6	0.0
Sanitary	72	0.1	48	0.1	24	0.1
Undecided	79	0.2	39	0.1	40	0.2
<b>Health Related Occupations</b>	1,540	3.1	793	2.5	747	4.3
<b>Dental Occupations</b>	137	0.3	50	0.2	87	0.5
Dental assistant	11	0.0	9	0.0	2	0.0
Dental hygienist	2	0.0	0	0.0	2	0.0
Dental lab technician	10	0.0	8	0.0	2	0.0
Dentist	114	0.2	33	0.1	81	0.5
<b>Medical Practitioners</b>	347	0.7	88	0.3	259	1.5
Chiropractor	18	0.0	10	0.0	8	0.0
Optometrist	37	0.1	12	0.0	25	0.1
Osteopath physician	9	0.0	4	0.0	5	0.0
Physician (general practice)	128	0.3	30	0.1	98	0.6
Physician (specialized practice)	144	0.3	27	0.1	117	0.7
Podiatrist	11	0.0	5	0.0	6	0.0
<b>Medical Related Technicians &amp; Assistants</b>	194	0.4	136	0.4	58	0.3
Electrocardiograph technician	5	0.0	5	0.0	0	0.0
Electroencephalograph technicians	4	0.0	2	0.0	2	0.0
Hospital ward clerk	6	0.0	6	0.0	0	0.0
Hospital worker (not elsewhere listed)	49	0.1	41	0.1	8	0.0
Medical artist	4	0.0	4	0.0	0	0.0
Medical assistant	18	0.0	13	0.0	5	0.0
Medical lab tech or assistant	25	0.1	11	0.0	14	0.1
Medical record tech or clerk	7	0.0	4	0.0	3	0.0
Medical secretary	13	0.0	6	0.0	7	0.0
Mental health technician	8	0.0	7	0.0	1	0.0
Operating room technician	13	0.0	9	0.0	4	0.0
Optometric assistant	3	0.0	2	0.0	1	0.0
Physician's assistant	6	0.0	4	0.0	2	0.0
Radiologic technician	11	0.0	5	0.0	6	0.0
Other medical tech or assistant	22	0.0	17	0.1	5	0.0

(cont.)

TABLE 7: (continued)

Occupations and Careers	All Respondents		Non-College Prep		College Prep	
	n	%	n	%	n	%
<b>Nursing Occupations</b>	393	0.8	269	0.8	124	0.7
Registered nurse	157	0.3	95	0.3	62	0.4
Licensed practical nurse	69	0.1	47	0.1	22	0.1
Nurse aide, orderly, or attendant	167	0.3	127	0.4	40	0.2
<b>Therapy and Rehabilitation</b>	37	0.1	21	0.1	16	0.1
Occupational therapist	7	0.0	4	0.0	3	0.0
Occupational therapy assistant	3	0.0	1	0.0	2	0.0
Physical therapist	11	0.0	7	0.0	4	0.0
Respiratory therapist	10	0.0	7	0.0	3	0.0
Speech pathologist or clinician	6	0.0	2	0.0	4	0.0
<b>Other Medical &amp; Health Related</b>	432	0.9	229	0.7	203	1.2
Bio-med engineering tech	2	0.0	1	0.0	1	0.0
Dietitian	28	0.1	16	0.0	12	0.1
Hosp administrator or manager	53	0.1	23	0.1	30	0.2
Industrial hygienist	3	0.0	3	0.0	0	0.0
Medical records administrator	4	0.0	2	0.0	2	0.0
Pharmacist	124	0.2	39	0.2	85	0.5
Sanitarian	139	0.3	102	0.3	37	0.2
Other med. or health related not listed	79	0.2	43	0.1	36	0.2
<b>Teachers</b>	1,367	2.8	449	1.4	918	5.3
Pre-school or kindergarten	18	0.0	15	0.0	3	0.0
Elementary	251	0.5	96	0.3	155	0.9
Special education	46	0.1	24	0.1	22	0.1
High School or Junior High	638	1.3	224	0.7	414	2.4
Agriculture	13	0.0	1	0.0	12	0.1
Art	18	0.0	6	0.0	12	0.1
Business and office	50	0.1	23	0.1	27	0.2
Communications	2	0.0	0	0.0	2	0.0
Distributive education	3	0.0	2	0.0	1	0.0
English	50	0.1	10	0.0	40	0.2
Health	7	0.0	5	0.0	2	0.0
Home economics	10	0.0	2	0.0	8	0.0
Industrial arts	40	0.1	15	0.0	25	0.1
Languages	11	0.0	3	0.0	8	0.0
Library science	6	0.0	3	0.0	3	0.0
Life sciences	38	0.1	15	0.0	23	0.1
Mathematics	80	0.2	23	0.1	57	0.3
Music	48	0.1	20	0.1	28	0.2
Physical ed & coaching	60	0.1	19	0.1	41	0.2
Physical sciences	18	0.0	7	0.0	11	0.1
Voc. trade and industrial, or technical ed	45	0.1	23	0.1	22	0.1
Social sciences	90	0.2	29	0.1	61	0.3
Other subject areas	49	0.1	18	0.1	31	0.2
College or University Teaching	304	0.6	58	0.2	246	1.4
Guidance Counselor/Student Advisor	110	0.2	32	0.1	78	0.4
<b>Technicians</b>	1,241	2.5	773	2.4	468	2.7
Architectural technician	11	0.0	8	0.0	3	0.0
Aviation electronics technician	10	0.0	7	0.0	3	0.0
Aviation maintenance, airframe or power-plant mechanic	45	0.1	34	0.1	11	0.1
Biological technician	14	0.0	8	0.0	6	0.0
Chemical technician	73	0.1	43	0.1	30	0.2
Civil engineering technician	12	0.0	7	0.0	5	0.0

(cont.)

TABLE 7 (continued)

Occupations and Careers	All Respondents		Non-College Prep		College Prep	
	n	%	n	%	n	%
Construction technician or apprentice	112	0.3	103	0.3	9	0.1
Draftsman	282	0.6	157	0.5	125	0.7
Electrical or electronics technician	327	0.7	185	0.6	142	0.8
Environmental & pollution control	8	0.0	6	0.0	2	0.0
Geo-science technician	3	0.0	1	0.0	2	0.0
Industrial technician	111	0.2	59	0.2	52	0.3
Mechanical technician	96	0.2	70	0.2	26	0.1
Physics technician	11	0.0	8	0.0	3	0.0
Other technical type technicians, not listed	126	0.3	77	0.2	49	0.3
<b>Other Occupations</b>						
Accountant or auditor	684	1.4	326	1.0	358	2.0
Actor, actress, dancer, entertainer	15	0.0	11	0.0	4	0.0
Advertising agent	148	0.3	77	0.2	71	0.4
Airline hostess or steward(ess)	15	0.0	11	0.0	4	0.0
Announcer or broadcaster	13	0.0	6	0.0	7	0.0
Architect	78	0.2	33	0.1	45	0.3
Artist or sculptor	33	0.1	18	0.1	15	0.1
Athlete or sports official	15	0.0	9	0.0	6	0.0
Attendant-service station	47	0.1	36	0.1	11	0.1
Author, journalist, or reporter	58	0.1	21	0.1	37	0.2
Auto mechanic or repairman	620	1.2	479	1.5	141	0.8
Barber	107	0.2	65	0.2	42	0.2
Bartender	156	0.3	111	0.3	45	0.3
Beautician/cosmetologist	113	0.2	74	0.2	39	0.2
Biologist	15	0.0	9	0.0	6	0.0
Bookkeeper	140	0.3	89	0.3	51	0.3
Brick and stone mason	255	0.5	173	0.5	82	0.5
Building contractor	332	0.7	199	0.6	133	0.8
Buyer or purchasing agent	166	0.3	83	0.3	83	0.5
Cabinet maker	73	0.1	55	0.2	18	0.1
Carpenter or apprentice	928	1.9	691	2.1	237	1.4
Cashier (retail store & banks)	204	0.4	135	0.4	69	0.4
Cement mason or worker	121	0.2	98	0.3	23	0.1
Chemist	109	0.2	39	0.1	61	0.3
Clergyman	405	0.8	178	0.6	227	1.3
Clerk	608	1.2	388	1.2	220	1.3
Commercial artist	36	0.1	23	0.1	13	0.1
Computer analyst	45	0.1	14	0.0	31	0.2
Computer keypunch or data typist	46	0.1	35	0.1	11	0.1
Computer operations manager	97	0.2	54	0.2	43	0.2
Computer programmer	115	0.2	68	0.2	47	0.3
Computer or related equipment operator	70	0.1	41	0.1	29	0.2
Construction machinery operator	1,036	2.1	822	2.6	214	1.2
Cook or chef	256	0.5	213	0.7	43	0.2
Diesel mechanic	227	0.5	170	0.5	57	0.3
Dressmaker or seamstress	39	0.1	27	0.1	12	0.1
Driver (bus or taxi)	103	0.2	79	0.2	24	0.1
Driver (truck or routeman)	1,654	3.3	1,275	4.0	379	2.2
Economist	15	0.0	5	0.0	10	0.1
Embalmer or undertaker	89	0.2	42	0.1	47	0.3
Electrician or apprentice	781	1.6	522	1.6	259	1.5

(cont.)

TABLE 7: (continued)

Occupations and Careers	All Preparatory		Non-College Prep.		College Prep	
	n	%	n	%	n	%
Electronics repairman	136	0.3	98	0.3	38	0.2
Factory, assembly, or production worker	6,762	13.6	5,230	16.2	1,532	8.8
Fireman	248	0.5	170	0.5	78	0.4
Foreman or supervisor	2,593	5.2	1,703	5.3	890	5.1
Geo-scientist, geologist, geophysicist	9	0.0	4	0.0	5	0.0
Historian	5	0.0	4	0.0	1	0.0
Home economist	9	0.0	4	0.0	5	0.0
Housewife	567	1.1	424	1.3	143	0.8
Interior decorator or designer	40	0.1	21	0.1	19	0.1
Land surveyor	16	0.0	11	0.0	5	0.0
Lawyer or judge	223	0.4	59	0.2	168	1.0
Librarian	24	0.0	8	0.0	16	0.1
Librarian assistant or aide	11	0.0	4	0.0	7	0.0
Lineman or serviceman	186	0.4	127	0.4	59	0.3
Machinery maintenance	545	1.1	378	1.2	167	1.0
Machinist/machine shop related	697	1.4	484	1.5	213	1.2
Maid or housekeeper	75	0.2	59	0.2	16	0.1
Mail carrier	263	0.5	160	0.5	103	0.6
Manager/cafeteria or restaurant	190	0.4	134	0.4	56	0.3
Manager/hotel, motel or apartment	38	0.1	20	0.1	18	0.1
Manager or supervisor/industrial	745	1.5	384	1.2	361	2.1
Manager/office	414	0.8	181	0.6	233	1.3
Manager/retail or wholesale operations	718	1.4	357	1.1	361	2.1
Manager/other, not listed	1,054	2.1	582	1.8	472	2.7
Mathematician or statistician	12	0.0	5	0.0	7	0.0
Meatcutter or butcher	301	0.6	232	0.7	69	0.4
Military/enlisted	102	0.2	60	0.2	42	0.2
Military/CO	78	0.2	44	0.1	34	0.2
Mining or petroleum equipment operator	72	0.1	52	0.2	20	0.1
Musician	26	0.1	18	0.1	8	0.0
Oceanographer	6	0.0	3	0.0	3	0.0
Office machine operator	30	0.1	25	0.1	5	0.0
Office machine repairman	9	0.0	6	0.0	3	0.0
Painter or paper hanger	123	0.2	91	0.3	32	0.2
Photographer or related	62	0.1	32	0.1	30	0.2
Physicist	14	0.0	2	0.0	12	0.1
Pilot/commercial	33	0.1	18	0.1	15	0.1
Plumber, pipe fitter & apprentice	419	0.8	310	1.0	109	0.6
Police or security officer	476	1.0	316	1.0	160	0.9
Printer, pressman, related & apprentices	338	0.7	214	0.7	124	0.7
Psychologist	16	0.0	5	0.0	11	0.1
Public official or politician	34	0.1	18	0.1	16	0.1
Salesman/bonds, stocks, securities	44	0.1	18	0.1	26	0.1
Salesman/insurance	494	1.0	227	0.7	267	1.5
Salesman/manufacturers' products	995	2.0	491	1.5	504	2.9
Salesman/real estate and broker	245	0.5	103	0.3	142	0.8
Sales workers	98	0.2	66	0.2	32	0.2
Salesman or salesworkers, not listed	694	1.4	404	1.3	290	1.7
Secretary or stenographer	518	1.0	319	1.0	199	1.1
Sheet metal worker or apprentice	495	1.0	372	1.2	123	0.7
Social scientist	5	0.0	4	0.0	1	0.0

(cont.)

22

TABLE 7: (continued)

Occupations or Careers	All Respondents		Non-College Prep		College Prep	
	n	%	n	%	n	%
Social service or welfare aide	33	0.1	22	0.1	11	0.1
Social worker	66	0.1	49	0.2	17	0.1
Tailor	21	0.0	13	0.0	8	0.0
Tool or die maker	508	1.0	334	1.0	174	1.0
Typist	19	0.0	15	0.0	4	0.0
Waitress or waiter	126	0.3	101	0.3	25	0.1
Water or sanitary works operator	51	0.1	32	0.1	19	0.1
Welder, flame cutter	417	0.8	326	1.0	91	0.5
Other professional occupation, not listed	1,236	2.5	570	1.8	666	3.8
Other service occupation, not listed	1,317	2.7	895	2.8	422	2.4
Other skilled worker occupation, not listed	1,523	3.1	1,034	3.2	489	2.8
No response, unusable response	3,161	6.4	2,493	7.7	668	3.8

The data of Table 7 clearly indicate the occupations of heads of households of college prep seniors differ greatly from those of non-college prep seniors. Far higher proportions of heads of households in occupations of professional and managerial natures had children in college prep programs than non-college prep. On the other hand, parents' occupations generally attributed lower status or prestige were more closely associated with seniors in non-college preparatory programs.



TABLE 8: HIGH SCHOOL GRADE AVERAGES

Question 3: My high school grade average is closest to \_\_\_\_\_.

Average Grade	All Respondents		Non-College Preparatory		College Preparatory					
	n	%	n	%	Total n	%	Male n	%	Female n	%
A	5,637	11.4	1,274	4.0	4,363	25.0	1,832	10.8	2,514	29.3
B	21,337	43.0	11,625	36.1	9,732	55.7	4,857	55.1	4,845	56.4
C	18,820	37.9	15,917	49.4	2,903	16.6	1,866	21.2	1,024	11.9
D	1,190	2.4	1,147	3.6	43	0.2	37	0.4	4	0.0
Unknown	1,730	3.5	1,527	4.7	203	1.2	107	1.2	95	1.1
No response	929	1.9	709	2.2	220	1.3	112	1.3	107	1.2
Total	49,663	100	32,199	100	17,464	100	8,811	100	8,589	100

The reported average grades of the college prep graduates were significantly higher than those of the non-college prep. One quarter of the college prep graduates reported an average grade of A and/or over 80 percent reported average grades of B or higher, whereas only 40 percent of the non-college prep seniors reported B or higher averages. It should also be noted that the females of the college prep cohort reported significantly higher grade averages than did the males.

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# PART IV

## EDUCATION PLANS

TABLE 9: PLANS FOR SIX MONTHS AFTER GRADUATION

Question 16: Within six months after I graduate, I plan to \_\_\_\_\_.

Activity	All Respondents		Non-College Preparatory		College Preparatory					
	n	%	n	%	Total n	%	Male n %		Female n %	
Work full-time/ no educ. planned	9,401	18.9	9,021	28.0	389	2.2	214	2.4	170	2.0
Work full-time/ then education	7,189	14.5	5,444	16.9	1,745	10.0	953	10.8	785	9.1
Continue educ. full-time	15,214	30.6	3,985	12.4	11,229	64.3	5,560	63.1	5,629	65.5
School part-time/ work part-time	6,596	13.3	4,415	13.7	2,181	12.5	1,030	11.7	1,145	13.3
Military	2,158	4.3	1,842	5.7	316	1.8	239	2.7	77	0.9
Marry/no further education	1,684	3.4	1,602	5.0	82	0.5	26	0.3	55	0.6
Marry/then further education	1,008	2.0	810	2.5	198	1.1	44	0.5	154	1.8
Don't know	3,478	7.0	2,793	8.7	685	3.9	408	4.6	275	3.2
Other	1,725	3.5	1,310	4.1	415	2.4	205	2.3	208	2.4
No response	1,210	2.4	986	3.1	224	1.3	132	1.5	91	1.1
Total	49,663	100	32,199	100	17,464	100	8,811	100	8,589	100

The plans of the college prep seniors for six months after graduation differed greatly from those of the non-college prep. Full-time employment, marriage, and the military were far more common plans among the non-college prep cohort. Nearly two-thirds of the college prep respondents planned to continue their educations full-time. More non-college prep than college prep respondents indicated that they did not know what their plans were. Within the college prep cohort, the plans of males and females did not differ to a great degree.

TABLE 10: REASONS FOR NOT ENROLLING IN EDUCATION PROGRAM  
(within 6 months)

Question 17: I do not plan to enroll in an educational program after graduation because \_\_\_\_\_.

Reason	All Respondents		Non-College Preparatory		College Preparatory					
	n	%	n	%	Total n	%	Male n	%	Female n	%
Plan to look for job	3,576	7.2	3,459	10.7	117	0.7	65	0.7	51	0.6
Job already arranged	2,532	5.1	2,445	7.6	87	0.5	65	0.7	20	0.2
Plan to get married	1,851	3.7	1,759	5.5	92	0.5	22	0.2	69	0.8
Not interested	1,992	4.0	1,909	5.9	83	0.5	41	0.5	42	0.5
Entering military	2,040	2.1	967	3.0	73	0.4	50	0.6	23	0.3
Undecided	2,140	4.3	1,946	6.0	194	1.1	102	1.2	91	1.1
Low grades	426	0.9	410	1.3	16	0.1	15	0.2	1	0.0
No local school desired	74	0.1	70	0.2	4	0.0	3	0.0	1	0.0
Insufficient funds	740	1.5	658	2.0	90	0.5	62	0.7	28	0.3
No response	35,284	71.0	18,576	57.7	16,708	95.7	8,386	95.2	8,263	96.2
Total	49,663	100	32,199	100	17,464	100	8,811	100	8,589	100

Many of the non-college prep respondents indicated that they would not be enrolling in an education program within six months of graduation because they would be working or seeking employment. Sizable numbers expressed that they were either undecided or disinterested regarding further education while many indicated that marriage was a reason for not enrolling. Among the college prep group, many respondents expected to be employed but a large proportion of non-enrollees indicated that they were still undecided concerning their plans for the future.

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TABLE 11: REASONS FOR PLANS TO DELAY CONTINUATION OF EDUCATION

Question 18: I plan to delay continuing my education to some later date because \_\_\_\_\_

Reason	All Resp.	Non-Coll. Prep	College Preparatory		
			Total	Male	Female
Want to earn money	3,207	2,603	604	362	241
Want work experience	1,169	1,033	136	77	57
Want time to decide	2,972	2,457	515	285	228
Want to enter military	789	638	151	118	33
Want to marry	596	514	82	14	67
Other	455	350	105	45	60
Total	9,188	7,595	1,593	901	686

Among the college seniors expressing plans to delay the continuation of their formal educations the desire to earn money or the desire for more time for decisions were most often expressed as reasons for this delay. This was true of both college prep and non-college prep respondents.

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TABLE 12: EDUCATIONAL CHOICES OF RESPONDENTS: BACHELOR'S DEGREE OR HIGHER  
Question 21: Indicate your program choice (see list C of questionnaire)

Field of Study	All Respondents		Non-College Preparatory		College Preparatory					
	n	%	n	%	Total n	%	Male n	%	Female n	%
Agriculture	515	1.1	92	0.3	423	2.4	326	3.7	96	1.1
Architecture	402	0.8	127	0.4	275	1.6	237	2.7	37	0.4
Biological & Life Sciences	636	1.3	72	0.2	564	3.2	353	4.0	209	2.4
Business or Commerce	1,239	2.5	645	2.0	594	3.4	417	4.7	174	2.0
Education	1,477	3.0	358	1.1	1,119	6.4	222	2.5	896	10.4
Engineering	1,186	2.4	215	0.7	971	5.6	878	10.0	84	1.0
English, Literature or Journalism	508	1.0	103	0.3	405	2.3	146	1.7	256	3.0
Fine and Applied Arts	741	1.5	220	0.7	521	3.0	186	2.1	334	3.9
Foreign Languages	220	0.4	30	0.1	190	1.1	38	0.4	152	1.8
Health or Medical Related	1,818	3.7	302	0.9	1,516	8.7	600	6.8	916	10.7
Home Economics	314	0.6	101	0.3	213	1.2	5	0.1	208	2.4
Law	853	1.7	158	0.5	695	4.0	477	5.4	215	2.5
Library Science	41	0.1	8	0.0	33	0.2	11	0.1	22	0.3
Management or Supervision	380	0.8	185	0.6	195	1.1	150	1.7	45	0.5
Mathematics or Computer Science	437	0.9	62	0.2	375	2.1	214	2.4	160	1.9
Physical Sciences	261	0.5	32	0.1	229	1.3	180	2.0	49	0.6
Philosophy or Theology	124	0.2	38	0.1	86	0.5	62	0.7	24	0.3
Physical Ed. or Recreation	561	1.1	215	0.7	346	2.0	151	1.7	195	2.3
Psychology	526	1.1	102	0.3	424	2.4	146	1.7	276	3.2
Public Affairs and Services	206	0.4	82	0.3	124	0.7	47	0.5	77	0.9
Social Sciences	450	0.9	97	0.3	353	2.0	133	1.5	219	2.5
Technology	271	0.5	170	0.5	101	0.6	85	1.0	15	0.2
Interdisciplinary & Area Studies	28	0.1	8	0.0	20	0.1	9	0.1	10	0.1
Other Academic Fields (not listed)	824	1.7	310	1.0	514	2.9	304	3.5	209	2.4
Subtotal (Bach. or higher)	14,018	28.3	3,732	11.6	10,286	58.9	5,377	61.0	4,878	56.8
Tot. (inc. those w/no further ed. plans)	49,663	100.0	32,199	100.0	17,464	100.0	8,811	100.0	8,589	100.0

As might be expected, a far higher percentage of college prep seniors indicated interest in pursuing degrees at the bachelor's level or higher than of non-college prep seniors. However, more than ten percent of the non-college prep group expressed interest in programs at this level, many of them in study areas for which the college prep program would have better prepared them.

The most frequently chosen areas of study by the college prep group were health or medical related, education, and engineering. The academic choices of males and females differed significantly with high percentages of females selecting health related areas and education while males most frequently chose engineering.

TABLE 13: EDUCATIONAL CHOICES OF RESPONDENTS: ASSOCIATE DEGREE OR CERTIFICATE PROGRAM

Question 21: Indicate your program choice.

Field of Study	All Respondents n	All Respondents %	Non-College Prep n	Non-College Prep %	College Preparatory n	College Preparatory %	College Prep Male n	College Prep Male %	College Prep Female n	College Prep Female %
Business and Commerce	3,104	6.3	2,075	6.4	1,029	5.9	575	6.5	446	5.2
Accounting technology	804	1.6	510	1.6	294	1.7	178	2.0	116	1.4
Agricultural business tech.	36	0.1	27	0.1	9	0.1	9	0.1	0	0.0
Audio-visual communications tech.	47	0.1	15	0.0	32	0.2	28	0.3	3	0.0
Banking and finance	61	0.1	28	0.1	33	0.2	26	0.3	6	0.1
Business management	422	0.8	247	0.8	175	1.0	123	1.4	50	0.6
Commercial art/industrial illustration	230	0.5	125	0.4	105	0.6	39	0.4	65	0.8
Commercial & industrial photography	43	0.1	24	0.1	19	0.1	14	0.2	5	0.1
Communications or broadcasting	148	0.3	46	0.1	102	0.6	65	0.7	35	0.4
Court and conference reporting	17	0.0	15	0.0	2	0.0	0	0.0	2	0.0
Hotel or restaurant management	45	0.1	31	0.1	14	0.1	9	0.1	4	0.0
Industrial management	59	0.1	29	0.1	30	0.2	21	0.2	9	0.1
Legal assistant	36	0.1	26	0.1	10	0.1	6	0.1	4	0.0
Marketing, distribution, purchasing	161	0.3	87	0.3	74	0.4	31	0.4	43	0.5
Medical transcription	20	0.0	14	0.0	6	0.0	5	0.1	1	0.0
Printing, lithography, graphic arts	58	0.1	49	0.2	9	0.1	6	0.1	3	0.0
Secretarial	826	1.7	736	2.3	90	0.5	0	0.0	90	1.0
Supervision	10	0.0	6	0.0	4	0.0	2	0.0	2	0.0
Other business or commerce	81	0.2	60	0.2	21	0.1	13	0.1	8	0.1
Data Processing and Computers	509	1.0	318	1.0	191	1.1	110	1.2	81	0.9
Computer programming	253	0.5	144	0.4	109	0.6	58	0.7	51	0.6
Computer tech/data processing	165	0.3	92	0.3	73	0.4	52	0.6	21	0.2
Keypunch/data typist & verifier	91	0.2	82	0.3	9	0.1	0	0.0	9	0.1
Health and Medical Support Services	2,631	5.3	1,035	3.2	1,596	9.1	250	2.8	1,341	15.6
Bio-medical electronics tech.	11	0.0	1	0.0	10	0.1	8	0.1	2	0.0
Care center activities specialist	15	0.0	11	0.0	4	0.0	0	0.0	4	0.0
Child care tech.	63	0.1	40	0.1	23	0.1	4	0.0	19	0.2
Dental support	353	0.7	157	0.5	196	1.1	42	0.5	154	1.8
Dietary assistant	14	0.0	8	0.0	6	0.0	0	0.0	5	0.1
Emergency care tech.	29	0.1	14	0.0	15	0.1	10	0.1	5	0.1
Medical support	739	1.5	332	1.0	407	2.3	65	0.7	339	3.9
Nursing (RN, LPN; aides)	1,033	2.1	357	1.1	676	3.9	8	0.1	668	7.8
Veterinary med., animal tech.	203	0.4	56	0.2	147	0.8	64	0.7	82	1.0
Other health service & related	171	0.3	59	0.2	112	0.6	49	0.6	63	0.7

TABLE 13: (continued)

Field of Study	All Respondents	Non-College Prep	College Preparatory	College Prep Male	College Prep Female
Mechanical Engineering and Science					
Support Technologies	1,841	1,300	541	491	47
Aeronautical & aviation tech	152	69	83	74	9
Agricultural equipment tech	16	11	5	5	0
Appliance repair	11	9	2	2	0
Architectural drafting/design tech	89	55	34	25	9
Automotive & diesel tech	434	405	29	28	0
Chem., physical, geo-science tech.	71	8	63	51	10
Civil engineering tech.	37	14	23	21	2
Construction & building tech.	113	84	79	29	0
Drafting	97	58	39	38	1
Electrical or electronics tech	347	222	125	119	6
Heating, air conditioning, refrig.	57	52	5	5	0
Industrial tech.	34	17	17	13	4
Mechanical tech.	157	110	47	45	2
Precision instrumentation & inspection	9	9	0	0	0
Radio, TV or appliance repair	36	27	9	9	0
Welding tech.	95	90	5	5	0
Other mech., eng., or science support	86	60	26	22	4
Public Service Related	500	225	275	158	116
Criminal justice/law enforcement	267	127	140	100	39
Education support tech.	28	12	16	6	10
Environmental & pollution control tech.	31	9	22	20	2
Fire science (applied)	9	1	8	8	0
Ground water specialist	2	1	1	1	0
Social service tech.	89	33	56	4	32
Other public service	74	42	32	19	13
Miscellaneous	565	345	220	71	148
Food sales, service, or management	25	20	5	3	2
Horticulture tech.	32	19	13	5	8
Fluid power tech	3	2	1	0	1
Industrial safety & health	1	0	1	0	1
Industrial security	4	3	1	0	1
Interior design or decorating	147	73	74	1	73
Library resource aide	13	7	6	1	5
Mining or petroleum tech.	6	1	5	5	0
Mortuary science tech.	32	15	17	11	6
Plastics tech.	2	2	0	0	0
Other	300	203	97	45	51
*Subtotal (Associate or certificate)	9,150	5,298	3,852	1,655	2,179
Total (Inc. those w/no further ed. plans)	49,663	32,199	17,464	8,811	8,589
				100.0	100.0

A higher proportion of college prep seniors indicated interest in pursuing postsecondary education at the associate or certificate level than of non-college prep. The college prep respondents most frequently chose study fields related to health and medical support services (9.1 percent) and business and commerce (5.9 percent).

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TABLE 14: LOCATION OF SCHOOL OF INTENDED ENROLLMENT

Question 25: The school in which I plan to enroll is located \_\_\_\_\_

Location	All Respondents		Non-College Preparatory		College Preparatory					
	n	%	n	%	Total n	%	Male n	%	Female n	%
In my city or county	5,045	19.6	2,413	22.4	2,632	17.6	1,129	15.1	1,496	20.1
Within 25 miles (but outside city or county)	3,050	11.9	1,598	14.9	1,452	9.7	687	9.2	759	10.2
Elsewhere in Indiana	11,783	45.8	3,910	36.3	7,873	52.8	3,965	53.2	3,889	52.1
Outside of Indiana	3,563	13.9	1,560	14.5	2,003	13.4	1,039	13.9	953	12.8
Undecided	2,280	8.9	1,276	11.9	1,004	6.7	635	8.5	362	4.8
Total	25,721	100	10,757	100	14,964	100	7,455	100	7,459	100

The data of Table 14 indicate that among those planning to continue their education, college prep seniors have more of a tendency to leave their home city or county for postsecondary education than the non-college prep seniors. Within the college prep group, males indicated more desire to leave their home city or county than did females, but also more of a tendency toward indecision about their place of intended enrollment.

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TABLE 15: COLLEGES AND UNIVERSITIES RESPONDENTS PLANNED TO ATTEND:  
INDIANA PUBLIC

Question 19: If you plan to attend a college or university, write  
in your choice. (see list B of questionnaire)

Institution	All Respondents		Non-College Preparatory		College Preparatory		College Prep. Male		College Prep. Female	
	n	%	n	%	n	%	n	%	n	%
Dall State University	2,201	4.4	777	2.4	1,424	8.2	605	6.9	815	9.5
Indiana State University	1,536	3.1	620	1.9	916	5.3	397	4.6	515	6.0
Terre Haute	1,132	2.3	428	1.3	704	4.0	307	3.5	396	4.6
Evansville	295	0.6	129	0.4	166	1.0	67	0.8	96	1.1
Undecided	109	0.2	63	0.2	46	0.3	23	0.3	23	0.3
Indiana University	5,357	10.8	1,780	5.5	3,577	20.5	1,656	18.8	1,911	22.2
Bloomington	3,032	6.1	768	2.4	2,264	13.0	1,115	12.7	1,142	13.3
Richmond	64	0.1	24	0.1	40	0.2	17	0.2	23	0.3
Port Wayne	484	1.0	241	0.7	243	1.4	113	1.3	129	1.5
Indianapolis	509	1.0	193	0.6	316	1.8	127	1.4	188	2.2
Kokomo	125	0.3	61	0.2	64	0.4	16	0.2	48	0.6
Gary	344	0.7	148	0.5	196	1.1	70	0.8	126	1.5
South Bend	341	0.7	137	0.4	204	1.2	78	0.9	125	1.5
New Albany	287	0.6	107	0.3	180	1.0	80	0.9	100	1.2
Undecided	171	0.3	101	0.3	70	0.4	40	0.5	30	0.3
Vincennes University	725	1.4	438	1.4	287	1.5	170	1.9	116	1.3
Vincennes	600	1.2	347	1.1	253	1.4	151	1.7	102	1.2
Jaeger	21	0.0	13	0.0	8	0.0	3	0.0	4	0.0
Undecided	104	0.2	78	0.2	26	0.1	16	0.2	10	0.1
Purdue University	4,376	8.8	984	3.1	3,392	19.4	1,923	21.8	1,461	17.0
West Lafayette	3,058	6.2	516	1.6	2,542	14.6	1,461	16.6	1,078	12.6
Hammond	556	1.1	164	0.5	392	2.2	194	2.2	197	2.3
Port Wayne	307	0.6	109	0.3	198	1.1	106	1.2	92	1.0
Indianapolis	161	0.3	66	0.2	95	0.5	63	0.7	31	0.4
Westville	95	0.2	42	0.1	53	0.3	25	0.3	28	0.3
Richmond	11	0.0	5	0.0	6	0.0	4	0.0	2	0.0
Kokomo	17	0.0	12	0.0	5	0.0	3	0.0	2	0.0
New Albany	24	0.0	11	0.0	13	0.1	12	0.1	1	0.0
Vincennes	16	0.0	11	0.0	5	0.0	3	0.0	2	0.0
Undecided	131	0.3	48	0.1	83	0.5	52	0.6	31	0.4



TABLE 15: (continued)

Institution	All Respondents		Non-College Prep.		College Proprietary		College Prep. Male		College Prep. Female	
	n	%	n	%	n	%	n	%	n	%
Indiana Vocational Technical College (IVTC)	1,247	2.5	1,037	3.2	210	1.2	93	1.1	117	1.4
Region 1: Hammond, Gary, Michigan City	100	0.2	80	0.2	20	0.1	6	0.1	14	0.2
Region 2: Elkhart, Mishawaka South Bend	81	0.2	69	0.2	12	0.1	2	0.0	10	0.1
Region 3: Fort Wayne	116	0.2	99	0.3	17	0.1	9	0.1	8	0.1
Region 4: Crawfordsville, Lafayette	102	0.2	76	0.2	26	0.1	8	0.1	18	0.2
Region 5: Kokomo, Peru, Laporte, Hobart	62	0.1	53	0.2	9	0.1	4	0.0	5	0.1
Region 6: Anderson, Maricopa, Muncie	47	0.1	42	0.1	5	0.0	3	0.0	2	0.0
Region 7: Terre Haute	110	0.2	102	0.3	16	0.1	8	0.1	8	0.1
Region 8: Indianapolis	228	0.5	192	0.6	36	0.2	21	0.2	15	0.2
Region 9: Connersville, New Castle, Richmond	40	0.1	32	0.1	8	0.0	2	0.0	6	0.1
Region 10: Bedford, Bloomington Columbus, Greensburg	61	0.1	37	0.1	24	0.1	10	0.1	14	0.2
Region 11: Aurora, Madison North Vernon	17	0.0	14	0.0	1	0.0	1	0.0	0	0.0
Region 12: Evansville, Jasper, Vincennes, Washington	76	0.2	63	0.2	11	0.1	4	0.0	7	0.1
Region 13: Jeffersonville, New Albany	53	0.1	48	0.1	5	0.0	2	0.0	3	0.0
Campus undecided	146	0.3	126	0.4	20	0.1	13	0.1	7	0.1
(All Public Institutions)	15,442	31.1	5,636	17.3	9,806	36.1	4,844	35.0	4,935	37.5

Fifty-six percent of the college prep respondents planned to attend a public college or university in Indiana compared to only 17.5 percent of the non-college prep. Approximately equal proportions of males and females of the college prep cohort indicated this intent though their choices of institutions differed. Higher proportions of males than females preferred Purdue University and Vincennes University, while females proportionately more often than males chose Ball State University, Indiana State University, and Indiana University.

TABLE 16: COLLEGES AND UNIVERSITIES RESPONDENTS PLANNED TO ATTEND:  
INDIANA INDEPENDENT

Question 19: If you plan to attend a college or university in Indiana,  
write in your choice. (see list B of questionnaire)

Institution	All Respondents		Non-College Preparatory		College Preparatory		College Prep. Male		College Prep. Female	
	n	%	n	%	n	%	n	%	n	%
Anderson College	111	0.2	41	0.1	70	0.4	26	0.3	44	0.5
Bethel College	42	0.1	12	0.0	30	0.2	12	0.1	18	0.2
DuSart University	200	0.4	37	0.1	163	0.9	60	0.0	93	1.1
Christian Theological Seminary	6	0.0	2	0.0	4	0.0	3	0.0	1	0.0
Concordia Senior College	2	0.0	1	0.0	1	0.0	1	0.0	0	0.0
De Paus University	179	0.4	28	0.1	151	0.9	72	0.8	79	0.9
Earlham College	50	0.1	7	0.0	43	0.2	25	0.3	18	0.2
Evansville, University of	392	0.8	72	0.2	320	1.8	140	1.7	171	2.0
Fort Wayne Bible College	35	0.1	11	0.0	24	0.1	5	0.1	19	0.2
Fort Wayne Art Institute	20	0.0	15	0.0	5	0.0	0	0.0	5	0.1
Franklin College	116	0.2	27	0.1	89	0.5	47	0.5	41	0.5
Goshen College	56	0.1	13	0.0	43	0.2	12	0.1	31	0.4
Grace Theological College & Seminary	35	0.1	12	0.0	23	0.1	9	0.1	14	0.2
Hanover College	97	0.2	16	0.0	81	0.5	37	0.4	44	0.5
Holy Cross Junior College	26	0.1	12	0.0	14	0.1	4	0.0	10	0.1
Huntington College	68	0.1	37	0.1	31	0.2	10	0.1	21	0.2
Indiana Central University	246	0.5	82	0.3	164	0.9	58	0.7	106	1.2
Indiana College of Business & Tech.	197	0.4	169	0.5	28	0.2	8	0.1	20	0.2
Indiana Institute of Technology	47	0.1	36	0.1	11	0.1	8	0.1	3	0.0
Manchester College	175	0.4	38	0.1	137	0.8	67	0.8	69	0.8
Marion College	69	0.1	13	0.0	56	0.3	21	0.2	35	0.4
Marion College	51	0.1	20	0.0	31	0.2	12	0.1	19	0.2
Northwood Institute	32	0.1	19	0.1	13	0.1	4	0.0	9	0.1
Notre Dame, University of	247	0.5	44	0.1	203	1.2	146	1.7	57	0.7
Oakland City College	97	0.2	81	0.3	16	0.1	4	0.0	10	0.1
Rice-Hulman Institute of Tech.	162	0.3	14	0.0	148	0.8	145	1.6	1	0.0
St. Francis College	57	0.1	16	0.0	41	0.2	9	0.1	32	0.4
St. Joseph's College	81	0.2	28	0.1	53	0.3	32	0.4	21	0.2
St. Joseph's Columbian College	76	0.2	42	0.1	34	0.2	18	0.0	16	0.2
St. Mary-of-the-Woods College	28	0.1	7	0.0	21	0.1	3	0.0	18	0.2
St. Mary's College	48	0.1	5	0.0	43	0.2	3	0.0	40	0.5
St. Meinrad College	13	0.0	3	0.0	10	0.1	9	0.1	1	0.0

TABLE 16: (continued)

Institution	All Respondents		Non-College Preparatory		College Preparatory		College Prep. Male		College Prep. Female	
	n	%	n	%	n	%	n	%	n	%
Taylor University	116	0.2	24	0.1	92	0.5	33	0.4	59	0.7
Tri-State College	114	0.2	48	0.1	66	0.4	31	0.6	14	0.2
Valparaiso Technical Institute	20	0.1	21	0.1	7	0.0	7	0.1	0	0.0
Valparaiso University	172	0.4	41	0.1	138	0.8	63	0.7	75	0.8
Wabash College	130	0.3	13	0.0	117	0.7	115	1.3	1	0.0
Other Indiana Independent	392	0.8	282	0.9	117	0.7	27	0.3	90	1.0
Total (Independent)	4,027	8.1	1,389	4.3	2,638	15.1	1,326	15.0	1,312	15.2
Total (Public & Independent)	19,469	39.2	7,026	21.8	12,444	71.3	6,168	70.0	6,276	72.7

Table 16 represents the responses of seniors who planned to attend an independent college or university in Indiana. Fifteen percent of the college prep group so indicated, with the proportions of males and females nearly equal. Only 4.3 percent of the non-college prep seniors planned to attend one of these institutions.

The total of college prep respondents planning to attend an Indiana college or university was more than 70 percent. However, among the non-college prep the response rate was 21.8 percent, leaving an overall percentage of respondents planning to attend an Indiana institution at 39.2 percent.

TABLE 17: OTHER INSTITUTIONS TO BE ATTENDED

Question 20: If you plan to attend an institution other than those indicated on List B, check your choice of the following...

Institution or Program	All Respondents		Non-College Preparatory		College Preparatory					
	n	%	n	%	Total n	%	Male n	%	Female n	%
Non-Indiana college or university	3,466	7.0	1,064	3.3	2,402	13.8	1,314	14.9	1,075	12.5
Indiana business school	1,095	2.2	954	3.0	141	0.8	85	1.0	54	0.6
Non-Indiana business school	331	0.7	280	0.9	51	0.3	27	0.3	24	0.3
Indiana vocational school	1,484	3.0	1,288	4.0	196	1.1	83	0.9	112	1.3
Non-Indiana vocational school	546	1.1	457	1.4	89	0.5	45	0.5	43	0.5
Trade/apprentice program	586	1.2	526	1.6	60	0.3	44	0.5	15	0.2
Other	920	1.9	584	1.8	336	1.9	144	1.6	192	2.2
Other institutions	8,428	17.0	5,153	16.0	3,275	18.8	1,742	19.8	1,515	17.6

Seventeen percent of all questionnaire respondents indicated plans to attend a postsecondary institution not generally included with the public or independent colleges and universities of Indiana. Most of the non-college prep respondents planned to attend business or vocational schools while the college prep respondents showed greatest interest in non-Indiana colleges and universities.

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TABLE 18: MOST IMPORTANT REASON FOR SELECTING SCHOOL FOR VOCATIONAL OR PROFESSIONAL TRAINING

Question 24: My most important reason for selecting a school for vocational or professional training is based upon \_\_\_\_\_.

Reason	All Respondents		Non-College Preparatory		College Preparatory					
	n	%	n	%	Total n	%	Male n %		Female n %	
Location near home	4,460	17.9	2,308	22.3	2,152	14.9	1,045	14.5	1,098	15.1
Friends or classmates attending	647	2.6	322	3.1	325	2.2	173	2.4	151	2.1
Amount of tuition	1,821	7.3	693	6.7	1,128	7.8	515	7.2	608	8.4
Size of school	1,162	4.7	407	3.9	755	5.2	381	5.3	373	5.1
Offers desired courses	11,999	48.3	4,875	47.0	7,124	49.2	3,463	48.2	3,636	50.2
Counselor or teacher suggestion	437	1.8	246	2.4	191	1.3	118	1.6	72	1.0
Preference of parent or relative	761	3.1	295	2.8	466	3.2	191	2.7	273	3.8
Reputation or prestige	1,827	7.4	483	4.7	1,344	9.3	744	10.8	567	7.8
Other	1,740	7.0	739	7.1	1,001	6.9	527	7.3	471	6.5
Total	24,854	100	10,368	100	14,486	100	7,187	100	7,249	100

Courses or programs offered appeared to be the most important reason of high school seniors in choosing schools for further education. A location near their homes was the most important factor for many students, particularly for the graduates of non-college prep programs. The reputation or prestige of the institution was mentioned as the major factor for noticeably more college prep than non-college prep seniors.

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TABLE 19: SECOND MOST IMPORTANT REASON FOR SELECTING SCHOOL FOR VOCATIONAL OR PROFESSIONAL TRAINING

Question 24: My second most important reason for selecting a school for vocational or professional training is based upon \_\_\_\_\_.

Reason	All Respondents		Non-College Preparatory		College Preparatory					
	n	%	n	%	Total n	%	Male n	%	Female n	%
Location near home	4,160	17.2	1,925	19.2	2,235	15.8	1,047	14.9	1,180	16.6
Friends or classmates attending	1,856	7.7	851	8.5	1,005	7.1	539	7.7	464	6.5
Amount of tuition	3,136	12.9	1,187	11.8	1,949	13.7	960	13.6	982	13.8
Size of school	2,319	9.6	784	7.8	1,535	10.8	682	9.7	848	11.9
Offers desired courses	3,696	15.3	1,560	15.5	2,136	15.1	1,068	15.2	1,060	14.9
Counselor or teacher suggestion	1,330	5.5	667	6.6	663	4.7	344	4.9	318	4.5
Preference of parent or relative	1,635	6.7	640	6.4	995	7.0	413	5.9	580	8.2
Reputation or prestige	3,363	13.9	1,072	10.7	2,291	16.1	1,265	18.0	1,020	14.4
Other	2,732	11.3	1,352	13.5	1,380	9.7	722	10.3	648	9.1
Total	24,227	100	10,038	100	14,189	100	7,040	100	7,100	100

The responses indicating the second most important reasons of the seniors for choosing a school for further education were widely distributed. Location near home was most often expressed by the non-college prep seniors, while the college prep group chose the reputation or prestige of the school, location near home, its course offerings, and its tuition with almost equal frequencies.

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TABLE 20: PLANS FOR FINANCING EDUCATION

Question 26: I plan to finance my education through

Plans	All Respondents		Non-College Preparatory		College Preparatory					
	n	%	n	%	Total		Male		Female	
Personal Savings	8,003	16.1	2,644	8.2	5,359	30.7	2,699	30.6	2,648	30.8
Parents or family support	14,047	28.3	4,519	14.0	9,528	54.6	4,327	49.1	5,171	60.2
Loan from educational institution	2,549	5.1	769	2.4	1,780	10.2	861	9.8	915	10.7
Loan from bank or other	2,185	4.4	842	2.6	1,343	7.7	657	7.5	682	7.9
Part-time employment during summer	6,353	12.8	1,800	5.6	4,553	26.1	2,269	25.8	2,270	26.4
Scholarships or grants	8,654	17.4	2,272	7.1	6,382	36.5	3,086	35.1	3,263	38.0
Unknown	2,225	4.5	1,182	3.7	1,043	6.0	589	6.7	448	5.2
Other	1,108	2.2	546	1.7	562	3.2	296	3.4	263	3.1

The most frequently expected source of funds for postsecondary education was the parents or family of the respondents. However, many also indicated that they planned to use scholarship or grant money, personal savings, and/or summer employment earnings in financing their educations. Loans did not appear to be a particularly popular source of funds for educational purposes.

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TABLE 21: ANTICIPATED GRADUATE OR PROFESSIONAL TRAINING

Question 23: If you plan to attend college, are you considering any graduate or professional training after you complete your undergraduate college work?

Further Training Considered	All Respondents		Non-College Preparatory		College Preparatory					
	n	%	n	%	Total		Male		Female	
Yes	14,732	29.7	4,558	14.2	10,174	58.3	5,325	60.4	4,818	56.1
No	8,837	17.8	4,696	14.6	4,141	23.7	1,853	21.0	2,274	26.5
No response	26,078	52.5	22,935	71.3	3,143	18.0	1,629	18.5	1,495	17.4
Total	49,647	100	32,189	100	17,458	100	8,807	100	8,857	100

Nearly 60 percent of the college prep respondents were considering graduate or professional training upon the completion of undergraduate studies. Within this group, males anticipated such training more frequently than females, but the differences were not great.

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PART V

OCCUPATION AND CAREER PLANS



TABLE 22: MAIN OCCUPATION OR CAREER CHOICE OF RESPONDENTS

Question 3: My main occupation or career choice after I complete my education is (see list A of questionnaire)

Occupations and Careers	All Respondents		Non-College Prep		College Preparatory		Female
	n	%	n	%	n	%	n
<u>Agriculture Related Occupations</u>	2,543	5.1	1,582	4.9	961	5.5	311
Agronomist or geneticist	31	0.1	13	0.0	18	0.1	3
Animal technician	202	0.4	134	0.4	68	0.4	59
Conservationist	339	0.7	187	0.6	152	0.9	33
Farmer	995	2.0	829	2.6	166	1.0	12
Forester	456	0.9	231	0.7	225	1.3	54
Horticulturist	153	0.3	101	0.3	52	0.3	26
Veterinarian	367	0.7	87	0.3	280	1.6	124
Engineers	2,165	4.4	801	2.5	1,364	7.8	120
Aeronautical or astronautical	120	0.2	31	0.1	89	0.5	3
Agricultural	104	0.2	52	0.2	52	0.3	6
Biomedical	32	0.1	4	0.0	28	0.2	7
Chemical	138	0.3	30	0.1	108	0.6	7
Civil	174	0.4	39	0.1	135	0.8	9
Construction	114	0.2	87	0.3	27	0.2	1
Electrical	439	0.9	149	0.5	290	1.7	8
Environmental	39	0.1	16	0.0	23	0.1	5
Industrial	87	0.2	28	0.1	59	0.3	11
Mechanical	421	0.8	227	0.7	194	1.1	5
Metallurgical	26	0.1	12	0.0	14	0.1	0
Mining or petroleum	23	0.0	9	0.0	14	0.1	2
Nuclear	66	0.1	24	0.1	42	0.2	6
Sanitary	23	0.0	19	0.1	4	0.0	0
Undecided	359	0.7	74	0.2	285	1.6	50
<u>Health Related Occupations</u>	6,488	13.1	2,763	8.6	3,725	21.3	2,644
Dental Occupations	852	1.7	428	1.3	424	2.4	237
Dental assistant	389	0.8	308	1.0	81	0.5	80
Dental hygienist	214	0.4	74	0.2	140	0.8	136
Dental lab technician	32	0.1	22	0.1	10	0.1	7
Dentist	217	0.4	24	0.1	193	1.1	14
Medical Practitioners	893	1.8	80	0.2	813	4.7	256
Chiropractor	17	0.0	4	0.0	13	0.1	3
Optometrist	66	0.1	4	0.0	62	0.4	17
Osteopath physician	2	0.0	1	0.0	1	0.0	1
Physician (general practice)	354	0.7	29	0.1	325	1.9	84

TABLE 22 (continued)

Occupations and Careers	All Resp.		Non-College Prep		Total		College Preparatory	
	n	%	n	%	n	%	Male n	Female n
Physician (specialized practice)	449	0.9	37	0.1	412	2.4	260	151
Podiatrist	5	0.0	5	0.0	0	0.0	0	0
Medical Related Technicians & Assistants	1,258	2.5	752	2.3	506	2.9	88	415
Electrocardiograph technician	6	0.0	4	0.0	2	0.0	0	2
Electroencephalograph technicians	6	0.0	3	0.0	3	0.0	2	1
Hospital ward clerk	17	0.0	17	0.1	0	0.0	0	0
Hospital worker (not elsewhere listed)	45	0.1	42	0.1	3	0.0	0	3
Medical artist	13	0.0	7	0.0	6	0.0	1	5
Medical assistant	216	0.4	163	0.5	53	0.3	2	51
Medical lab tech or ass't	282	0.6	92	0.3	190	1.1	31	159
Medical record tech or clerk	36	0.1	22	0.1	14	0.1	0	14
Medical secretary	120	0.2	106	0.3	14	0.1	1	13
Mental health technician	28	0.1	20	0.1	8	0.0	2	6
Operating room technician	75	0.2	49	0.2	26	0.1	8	17
Optometric assistant	18	0.1	14	0.0	4	0.0	0	4
Physician's assistant	35	0.1	18	0.1	17	0.1	7	9
Radiologic technician	276	0.6	149	0.5	127	0.7	23	103
Other medical tech or ass't	85	0.2	46	0.1	39	0.2	11	28
Nursing Occupations	2,179	4.4	1,040	3.2	1,139	6.5	15	1,124
Registered nurse	1,430	2.9	410	1.3	1,020	5.8	12	1,008
Licensed practical nurse	479	1.0	387	1.2	92	0.5	2	90
Nurse aide, orderly, or attendant	270	0.5	243	0.8	27	0.2	1	26
Therapy and Rehabilitation	654	1.3	260	0.8	394	2.3	44	350
Occupational therapist	87	0.2	35	0.1	52	0.3	2	50
Occupational therapy ass't	35	0.1	29	0.1	6	0.0	0	6
Physical therapist	366	0.7	135	0.4	231	1.3	33	198
Respiratory therapist	56	0.1	29	0.1	27	0.2	7	20
Speech pathologist or clinician	110	0.2	32	0.0	78	0.4	2	76
Other Medical & Health Related	652	1.3	203	0.6	449	2.6	186	262
Bio-med engineering tech	14	0.0	6	0.0	8	0.0	7	1
Dietitian	93	0.2	45	0.1	48	0.3	2	45
Hosp. administrator or mgr.	12	0.0	4	0.0	8	0.0	4	4
Industrial hygienist	7	0.0	5	0.0	2	0.0	1	1
Medical records admin.	13	0.0	9	0.0	4	0.0	0	4
Pharmacist	332	0.7	46	0.1	286	1.6	144	142

(cont.)

TABLE 22: (continued)

Occupations and Careers	All Resp.		Non-College Prep		College Preparatory		
	N	%	N	%	Total	Male	Female
Sanitarian	24	0.0	21	0.1	3	3	0
Other med. or health related not listed	157	0.3	67	0.2	90	25	65
Teachers	3,737	7.5	1,328	4.1	2,418	658	1,748
Pre-school or kindergarten	248	0.5	136	0.4	112	1	111
Elementary	663	1.3	169	0.5	494	50	444
Special education	489	1.0	177	0.5	312	21	290
High School or Junior High	2,218	4.5	819	2.5	1,399	548	849
Agriculture	18	0.0	10	0.0	8	8	0
Art	182	0.4	89	0.3	93	16	77
Business and office	99	0.2	79	0.2	20	7	13
Communications	33	0.1	7	0.0	26	14	12
Distributive educ.	7	0.0	6	0.0	1	0	1
English	129	0.3	30	0.1	99	26	73
Health	9	0.0	2	0.0	7	2	5
Home economics	86	0.2	33	0.1	53	1	52
Industrial arts	49	0.1	31	0.1	18	17	1
Languages	122	0.2	29	0.1	93	19	74
Library science	9	0.0	2	0.0	7	0	7
Life sciences	35	0.1	10	0.0	25	14	11
Mathematics	116	0.2	16	0.0	100	44	55
Music	333	0.7	104	0.3	229	90	139
Physical ed & coaching	692	1.4	289	0.9	403	171	232
Physical sciences	25	0.1	4	0.0	21	15	6
Voc. trade and industrial, or technical ed.	29	0.1	22	0.1	7	7	0
Social sciences	197	0.4	37	0.1	160	85	74
Other subject areas	48	0.1	19	0.1	29	12	17
College or University Teaching	65	0.1	12	0.0	53	30	23
Guidance Counselor/Student Advisor	54	0.1	15	0.0	39	8	31
Technicians	1,420	2.9	1,059	3.3	369	324	43
Architectural technician	70	0.1	48	0.1	22	20	2
Aviation electronics tech	31	0.1	19	0.1	12	11	1
Aviation maintenance, airframe or power-plant mechanic	129	0.3	102	0.3	27	27	0
Biological tech	21	0.0	8	0.0	13	9	4

TABLE 22: (continued)

Occupations and Careers	All Resp.		Non-College Prep		Total		College Preparatory		Female	
	n	%	n	%	n	%	n	%	n	%
Chemical tech	14	0.0	2	0.0	12	0.1	7	0.1	5	0.1
Civil engineering tech	14	0.0	8	0.0	6	0.0	6	0.1	0	0.0
Construction tech or apprentice	130	0.3	124	0.4	14	0.0	14	0.2	0	0.0
Draftsman	339	0.7	273	0.8	66	0.4	63	0.7	3	0.0
Electrical or electronics tech.	416	0.8	298	0.9	118	0.7	117	1.3	1	0.0
Environmental & pollution control	24	0.0	12	0.0	12	0.1	9	0.1	3	0.0
Geo-science tech.	8	0.0	2	0.0	6	0.0	5	0.1	1	0.0
Industrial tech.	40	0.1	30	0.1	10	0.1	8	0.1	2	0.0
Mechanical tech.	91	0.2	76	0.2	15	0.1	14	0.2	1	0.0
Physics tech.	14	0.0	6	0.0	8	0.0	5	0.1	3	0.0
Other technical type technicians, not listed	79	0.2	51	0.2	28	0.2	9	0.1	17	0.2
<b>Other Occupations</b>										
Accountant or auditor	1,860	3.7	1,098	3.4	762	4.4	485	5.5	275	3.2
Actor, actress, dancer, entertainer	371	0.7	224	0.7	147	0.8	59	0.7	88	1.0
Advertising agent	137	0.3	80	0.2	57	0.3	28	0.3	29	0.3
Airline hostess or steward(ess)	551	1.1	440	1.4	111	0.6	2	0.0	109	1.3
Announcer or broadcaster	240	0.5	119	0.4	121	0.7	85	1.0	34	0.4
Architect	516	1.0	219	0.7	297	1.7	255	2.9	41	0.5
Artist or sculptor	502	1.0	333	1.0	169	1.0	51	0.6	117	1.4
Athlete or sports official	210	0.4	128	0.4	82	0.5	75	0.9	7	0.1
Attendant-service station	23	0.0	21	0.1	2	0.0	1	0.0	0	0.0
Author, journalist, or reporter	575	1.2	183	0.6	392	2.2	162	1.8	228	2.7
Auto mechanic or repairman	1,335	2.7	1,281	4.0	54	0.3	48	0.5	3	0.0
Barber	27	0.1	24	0.1	3	0.0	2	0.0	1	0.0
Bartender	97	0.2	73	0.2	24	0.1	19	0.2	4	0.0
Beautician/cosmetologist	670	1.3	640	2.0	30	0.2	1	0.0	29	0.3
Biologist	168	0.3	23	0.1	145	0.8	81	0.9	63	0.7
Bookkeeper	353	0.7	321	1.0	32	0.2	11	0.1	21	0.2
Brick and stone mason	100	0.2	93	0.3	7	0.0	7	0.1	0	0.0
Building contractor	92	0.2	77	0.2	15	0.1	15	0.2	0	0.0
Buyer or purchasing agent	106	0.2	57	0.2	49	0.3	5	0.1	43	0.5
Cabinet maker	31	0.1	28	0.1	3	0.0	2	0.0	1	0.0
Carpenter or apprentice	365	0.7	338	1.0	27	0.2	16	0.2	0	0.0
Cashier (retail store & banks)	557	1.1	531	1.6	26	0.1	4	0.0	22	0.3

(cont.)

TABLE 22: (continued)

Occupations and Careers	All Resp.		Non College Prep		Total		College Preparatory		Female	
	n	%	n	%	n	%	n	%	n	%
Cement mason or worker	32	0.1	30	0.1	2	0.0	2	0.0	0	0.0
Chemist	112	0.2	14	0.0	98	0.6	78	0.9	20	0.2
Clergyman	222	0.4	102	0.3	120	0.7	107	1.2	12	0.1
Clerk	450	0.9	423	1.3	27	0.2	8	0.1	19	0.2
Commercial artist	312	0.6	193	0.6	119	0.7	47	0.5	71	0.8
Computer analyst	139	0.3	22	0.1	117	0.7	71	0.8	46	0.5
Computer keypunch or data typist	316	0.6	298	0.9	18	0.1	1	0.0	17	0.2
Computer operations manager	94	0.2	51	0.2	43	0.2	30	0.3	13	0.2
Computer programmer	477	1.0	285	0.9	192	1.1	105	1.2	87	1.0
Computer or related eqpt operator	127	0.3	93	0.3	34	0.2	21	0.2	12	0.1
Construction machinery operator	512	1.0	479	1.5	33	0.2	33	0.4	0	0.0
Cook or chef	152	0.3	139	0.4	13	0.1	6	0.1	7	0.1
Diesel mechanic	294	0.6	280	0.9	14	0.1	13	0.1	1	0.0
Dressmaker or seamstress	112	0.2	94	0.3	18	0.1	1	0.0	17	0.2
Driver (bus or taxi)	31	0.1	23	0.1	8	0.0	6	0.1	1	0.0
Driver (truck or routeman)	464	0.9	446	1.4	18	0.1	15	0.2	2	0.0
Economist	44	0.1	13	0.0	31	0.2	22	0.2	9	0.1
Embalmer or undertaker	81	0.2	54	0.2	27	0.2	19	0.2	7	0.1
Electrician or apprentice	231	0.5	185	0.6	46	0.2	45	0.5	1	0.0
Electronics repairman	170	0.3	150	0.5	20	0.1	19	0.2	1	0.0
Factory, assembly, or production worker	926	1.9	880	2.7	46	0.3	36	0.4	10	0.1
Fireman	61	0.1	49	0.2	12	0.1	12	0.1	0	0.0
Foreman or supervisor	89	0.2	71	0.2	18	0.1	16	0.2	2	0.0
Geo-scientist, geologist, geophysicist	44	0.1	13	0.0	31	0.2	22	0.2	9	0.1
Historian	39	0.1	10	0.0	29	0.2	16	0.2	12	0.1
Home economist	133	0.3	66	0.2	67	0.4	1	0.0	66	0.8
Housewife	1,078	2.2	1,006	3.1	72	0.4	0	0.0	71	0.8
Interior decorator or designer	384	0.8	231	0.7	153	0.9	0	0.0	153	1.8
Land surveyor	19	0.0	10	0.0	9	0.1	7	0.1	2	0.0
Lawyer or judge	906	1.8	157	0.5	749	4.3	506	5.7	240	2.8
Librarian	42	0.1	16	0.0	26	0.1	2	0.0	24	0.3
Librarian Assistant or aide	14	0.0	10	0.0	4	0.0	2	0.0	2	0.0
Lineman or serviceman	50	0.1	47	0.1	3	0.0	3	0.0	0	0.0
Machinery maintenance	57	0.1	55	0.2	2	0.0	1	0.0	1	0.0
Machinist/machine shop related	224	0.5	215	0.7	9	0.1	9	0.1	0	0.0

TABLE 22: (continued)

Occupations and Careers	All Resp.		Non-College Prep		Total		College Preparatory		Female	
	n	%	n	%	n	%	n	%	n	%
Maid or housekeeper	28	0.1	26	0.1	2	0.0	2	0.0	0	0.0
Mail carrier	38	0.1	35	0.1	3	0.0	2	0.0	1	0.0
Manager/cafeteria or restaurant	158	0.3	133	0.4	25	0.1	20	0.2	5	0.1
Mgr/hotel, motel, or apartment	80	0.2	57	0.2	23	0.1	16	0.2	7	0.1
Mgr or supervisor/industrial	118	0.2	55	0.2	63	0.4	51	0.6	12	0.1
Mgr/office	131	0.3	73	0.2	58	0.3	46	0.5	12	0.1
Mgr/retail or wholesale operations	372	0.7	259	0.8	113	0.6	89	1.0	24	0.3
Mgr/other, not listed	259	0.5	180	0.6	79	0.5	58	0.7	19	0.2
Mathematician or statistician	99	0.2	10	0.0	89	0.5	50	0.6	39	0.5
Meatcutter or butcher	179	0.4	167	0.5	12	0.1	10	0.1	1	0.0
Military/enlisted	433	0.9	393	1.2	40	0.2	24	0.3	16	0.2
Military/CO	188	0.4	93	0.3	95	0.5	92	1.0	3	0.0
Mining or petroleum eqpt. operator	24	0.0	19	0.1	5	0.0	5	0.1	0	0.0
Musician	466	0.9	256	0.8	210	1.2	127	1.4	82	1.0
Oceanographer	93	0.2	32	0.1	61	0.3	53	0.6	8	0.1
Office machine operator	59	0.1	57	0.2	2	0.0	1	0.0	1	0.0
Office machine repairman	6	0.0	5	0.0	1	0.0	0	0.0	1	0.0
Painter or paper hanger	33	0.1	25	0.1	8	0.0	5	0.1	3	0.0
Photographer or related	242	0.5	168	0.5	74	0.4	48	0.5	26	0.3
Physicist	46	0.1	5	0.0	41	0.2	38	0.4	3	0.0
Pilot/commercial	183	0.4	83	0.3	100	0.6	91	1.0	8	0.1
Plumber, pipe fitter & apprentice	151	0.3	126	0.4	25	0.1	22	0.2	3	0.0
Police or security officer	838	1.7	584	1.8	254	1.5	195	2.2	59	0.7
Printer, pressman, related & apprentices	222	0.5	210	0.7	12	0.1	10	0.1	2	0.0
Psychologist	453	0.9	98	0.3	355	2.0	125	1.4	228	2.7
Public official or politician	50	0.1	17	0.1	33	0.2	18	0.2	15	0.2
Salesman/bonds, stocks, securities	24	0.0	15	0.0	9	0.1	8	0.1	1	0.0
Salesman/insurance	46	0.1	29	0.1	17	0.1	17	0.2	0	0.0
Salesman/manufacturers' products	113	0.2	78	0.2	35	0.2	34	0.4	1	0.0
Salesman/real estate and broker	74	0.1	46	0.1	28	0.2	25	0.3	3	0.0
Sales workers	115	0.2	102	0.3	13	0.1	7	0.1	6	0.1
Salesman or salesworkers, not listed	133	0.3	110	0.3	23	0.1	19	0.2	3	0.0
Secretary or stenographer	3,134	6.3	2,978	9.2	156	0.9	0	0.0	156	1.8
Sheet metal worker or apprentice	220	0.5	210	0.7	10	0.1	10	0.1	0	0.0
Social scientist	34	0.1	5	0.0	29	0.2	17	0.2	12	0.1

(cont.)

TABLE 22: (continued)

	All Resp.		Non-College Prep		Total		College Preparatory		Female	
	n	%	n	%	n	%	n	%	n	%
Occupations and Careers										
Social service or welfare aide	111	0.2	66	0.2	45	0.3	5	0.1	40	0.5
Social worker	585	1.2	293	0.9	292	1.7	46	0.5	245	2.9
Tailor	26	0.1	22	0.1	4	0.0	1	0.0	3	0.0
Tool or die maker	172	0.3	156	0.5	16	0.1	15	0.2	1	0.0
Typist	122	0.2	114	0.4	8	0.0	1	0.0	8	0.1
Waitress or waiter	150	0.3	145	0.5	5	0.0	0	0.0	5	0.0
Water or sanitary works operator	4	0.0	3	0.0	1	0.0	0	0.0	0	0.0
Welder, flame cutter	335	0.7	322	1.0	13	0.1	11	0.1	2	0.0
Other professional occupation, not listed	894	1.8	444	1.4	450	2.6	240	2.7	204	2.4
Other service occupation, not listed	371	0.7	287	0.9	84	0.5	37	0.4	47	0.5
Other skilled worker occupation, not listed	495	1.0	439	1.4	56	0.4	42	0.5	14	0.2
No response/unusable response	3,503	7.1	2,727	8.5	776	4.5	429	4.8	344	4.0



TABLE 23: TWENTY MOST FREQUENTLY CHOSEN OCCUPATIONS OR CAREERS

Question 8: *My main occupation or career choice after I complete my education is* .

Rank	All Respondents Occupation	Non-College Preparatory Occupation	College Prep. Total Occupation	College Prep Male Occupation	College Prep Female Occupation
	n %	n %	n %	n %	n %
1	Secretary or Stenog. 3,134 6.3%	Secretary or Stenog. 2,978 9.2%	Registered Nurse 1,020 5.8%	Lawyer or Judge 506 5.7%	Registered Nurse 1,008 11.7%
2	Accountant or Auditor 1,060 3.7	Auto Mech. or Repair 1,201 4.0	Accountant or Auditor 762 4.4	Accountant or Auditor 485 5.5	Elem. School Teacher 444 5.2
3	Registered Nurse 1,430 2.9	Accountant or Auditor 1,098 3.6	Lawyer or Judge 749 4.3	Electrical Engineer 280 3.2	Special Ed. Teacher 290 3.4
4	Auto Mech. or Repair 1,335 2.7	Housewife 1,006 3.1	Elem. School Teacher 494 2.8	Physician (Specialized) 260 3.0	Accountant or Auditor 275 3.2
5	Housewife 1,078 2.2	Production Worker 880 2.7	Physician (Specialized) 412 2.4	Architect 255 2.9	Social Worker 245 2.9
6	Farmer 995 2.0	Farmer 829 2.6	Physical Ed. Teacher 403 2.3	Physician (General) 241 2.7	Lawyer or Judge 240 2.8
7	Production Worker 926 1.9	Beautician, Cosmetology 640 2.0	Author, Journalist 392 2.2	Engineer (Undecided Spec) 234 2.7	Physical Ed. Teacher 232 2.7
8	Lawyer or Judge 906 1.8	Police, Sec'ty Officer 584 1.8	Psychologist 355 2.0	Police, Sec'ty Officer 195 2.2	Author, Journalist 228 2.7
9	Police, Sec'ty Officer 838 1.7	Cashier 531 1.6	Physician (General) 325 1.9	Mechanical Engineer 187 2.1	Psychologist 228 2.7
10	Physical Ed. Teacher 692 1.4	Constr. Mach. Operator 479 1.5	Special Ed. Teacher 312 1.8	Dentist 179 2.0	Physical Therapist 198 2.3
11	Elem. School Teacher 663 1.3	Driver (truck or route) 446 1.4	Architect 297 1.7	Physical Ed. Teacher 171 1.9	Med. Lab Tech. or Asst 159 1.9
12	Social Worker 585 1.2	Airline Steward(ess) 440 1.4	Social Worker 292 1.7	Forester 170 1.9	Secretary or Stenog. 156 1.8
13	Author, Journalist 575 1.2	Clerks 423 1.3	Electrical Engineer 290 1.7	Author, Journalist 162 1.8	Interior Dec. or Design 153 1.8
14	Cashier 557 1.1	Registered Nurse 410 1.3	Pharmacist 286 1.6	Veterinarian 156 1.8	Physician (Specialized) 151 1.8
15	Airline Steward(ess) 551 1.1	Military/Enlisted 393 1.2	Engineer(undecided spec) 285 1.6	Farmer 154 1.7	Pharmacist 142 1.7
16	Architect 516 1.0	Lic. Practical Nurse 387 1.2	Veterinarian 280 1.6	Pharmacist 144 1.6	Music Teacher 139 1.6
17	Constr. Mach. Operator 512 1.0	Carpenter or Appr. 338 1.0	Police, Sec'ty Officer 254 1.5	Musician 127 1.4	Dental Hygienist 136 1.6
18	Artist or Sculptor 502 1.0	Artist or Sculptor 333 1.0	Physical Therapist 231 1.3	Psychologist 125 1.4	Veterinarian 124 1.4
19	Special Ed. Teacher 489 1.0	Welder, Flame Cutter 322 1.0	Music Teacher 229 1.3	Civil Engineer 124 1.4	Artist or Sculptor 117 1.4
20	Lic. Practical Nurse 479 1.0	Bookkeeper 321 1.0	Forester 225 1.3	Conservation 118 1.3	Pre-School, Kindergarten Teacher 111 1.3



The data of Tables 22 and 23 represent the occupation or career choices of the survey respondents. Many aspired to occupations in which competition for training or employment has proved to be extremely intense. These choices were not limited to the college preparatory respondents, but included the non-college preparatory cohort who chose such occupations as airline hostess and artist or sculptor.

Within the college preparatory group, nineteen of the twenty most frequently selected occupations are generally classified as "professional, technical, and kindred." Many of these are occupations in which the competition for entrance is great. As might be expected, the choices of males and females differed greatly.

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TABLE 24: DEGREE OF CERTAINTY OF OCCUPATION OR CAREER CHOICE  
AND EDUCATIONAL PLANS

Question 9: *My present occupation or career choice and educational plans are*

Degree of Certainty	All Respondents		Non-College Preparatory		College Preparatory					
	n	%	n	%	Total n	%	Male n	%	Female n	%
Quite definite	10,795	21.7	6,284	19.5	4,511	25.8	1,943	22.1	2,551	29.7
Almost definite	22,086	44.5	13,828	43.0	8,258	47.3	4,226	48.0	4,005	46.6
Indefinite	16,258	32.7	11,655	36.2	4,603	26.4	2,585	29.3	1,999	23.3
No response	488	1.0	407	1.3	81	0.5	52	0.6	29	0.3
Total	49,627	100	32,174	100	17,453	100	8,806	100	8,584	100

College prep respondents appeared more certain of their occupation or career choice than did non-college prep. Females within the college prep category also felt more definite about their plans than did males. Approximately one quarter of the college prep cohort felt that they were quite definite about their future plans, and a slightly higher proportion reported that they were indefinite.

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TABLE 25: TIME OF FIRST INTEREST IN CHOSEN OCCUPATION OR CAREER

Question 10: I had my first interest in my chosen occupation or career while in \_\_\_\_\_.

	All Respondents		Non-College Preparatory		College Preparatory					
	n	%	n	%	Total n %	Male n %	Female n %			
Elementary ((1-6)	5,019	10.1	2,783	8.6	2,236	12.8	977	11.1	1,248	14.5
Junior High (7-8)	7,522	15.1	4,600	14.3	2,922	16.7	1,435	16.3	1,474	17.2
High School freshman	7,218	14.5	4,793	14.9	2,425	13.9	1,264	14.3	1,154	13.4
H.S. sophomore	8,635	17.4	5,791	18.0	2,844	16.3	1,525	17.3	1,306	15.2
High school junior	12,926	26.0	8,407	26.1	4,519	25.9	2,280	25.9	2,229	26.0
High school senior	7,128	14.4	4,976	15.5	2,152	12.3	1,132	12.8	1,011	11.8
No response	1,211	2.1	845	2.6	366	2.1	198	2.2	167	1.9
Total	49,659	100	32,195	100	17,464	100	8,811	100	8,589	100

College prep students, particularly females, appeared to have become interested in their chosen occupations or careers before non-college prep students. For all groups the large majority of respondents expressed this first interest while in high school, with the junior year the year most frequently indicated.

TABLE 26: TIME OF OCCUPATION OR CAREER DECISION

Question 11: I decided on my chosen occupation or career in \_\_\_\_\_.

	All Respondents		Non-College Preparatory		College Preparatory					
	n	%	n	%	Total n %	Male n %	Female n %			
Elementary (1-6)	855	1.7	546	1.7	309	1.8	147	1.7	160	1.9
Junior High (7-8)	1,874	3.8	1,199	3.7	675	3.9	319	3.6	353	4.1
High school freshman	3,263	6.6	2,175	6.8	1,088	6.2	501	5.7	583	6.8
H.S. sophomore	4,967	10.0	3,359	10.4	1,608	9.2	837	9.5	768	8.9
High school junior	12,997	26.2	8,365	26.0	4,632	26.5	2,297	26.1	2,321	27.0
High school senior	22,784	45.9	14,604	45.4	8,180	46.8	4,163	47.2	3,983	46.4
No response	2,912	5.9	1,943	6.0	969	5.5	545	6.2	420	4.9
Total	49,652	100	32,191	100	17,461	100	8,809	100	8,588	100

Nearly half of the respondents of all groups had made their occupation or career choices while in their senior year. Approximately one quarter had done so in their junior year.

TABLE 27: MOST IMPORTANT REASON FOR OCCUPATION OR CAREER CHOICE

Question 12: The most important reason for my chosen occupation or career is \_\_\_\_\_.

Reasons	All Respondents		Non-College Preparatory		College Preparatory					
	n	%	n	%	Total		Male		Female	
	n	%	n	%	n	%	n	%	n	%
Activities on job	19,654	39.6	11,936	37.1	7,718	44.2	3,932	44.6	3,753	43.7
Friends' opinion of job	605	1.2	473	1.5	132	0.8	84	1.0	47	0.5
People I'll work with	6,095	13.9	4,508	14.0	2,397	13.7	663	7.5	1,727	20.1
Like to work indoors	912	1.8	759	2.4	153	0.9	94	1.1	57	0.7
Like to work outdoors	3,190	6.4	2,404	7.5	786	4.5	629	7.1	155	1.8
Money	8,006	16.1	6,022	18.7	1,984	11.4	1,473	16.7	503	5.9
Parents' opinion of job	855	1.7	593	1.8	262	1.5	168	1.9	94	1.1
Status-prestige job	1,864	3.8	1,248	3.9	616	3.5	420	4.8	195	2.3
Service to society	4,659	9.4	1,978	6.1	2,681	15.4	965	11.0	1,710	19.9
No response	3,013	6.1	2,278	7.1	735	4.2	383	4.3	348	4.1
Total	49,663	100	32,199	100	17,464	100	8,811	100	8,589	100

TABLE 28: SECOND MOST IMPORTANT REASON FOR OCCUPATION OR CAREER CHOICE

Question 12: The second most important reason for my chosen occupation or career is \_\_\_\_\_.

Reasons	All Respondents		Non-College Preparatory		College Preparatory					
					Total		Male		Female	
	n	%	n	%	n	%	n	%	n	%
Activities on job	8,148	16.4	5,053	15.7	3,095	17.7	1,408	16.0	1,681	19.6
Friends' opinion of job	1,509	3.0	1,136	3.5	373	2.1	197	2.2	173	2.0
People I'll work with	8,512	17.1	5,324	16.5	3,188	18.3	1,132	12.8	2,044	23.8
Like to work indoors	1,500	3.0	1,216	3.8	284	1.6	166	1.9	117	1.4
Like to work outdoors	2,384	4.8	1,743	5.4	641	3.7	459	5.2	181	2.1
Money	13,979	28.1	9,308	28.9	4,671	26.7	2,905	33.0	1,746	20.3
Parents' opinion of job	2,107	4.2	1,463	4.5	644	3.7	320	3.6	324	3.8
Status-prestige of job	3,517	7.1	2,081	6.5	1,436	8.2	942	10.7	489	5.7
Service to society	4,416	8.9	2,223	6.9	2,193	12.6	812	9.2	1,371	16.0
No response	3,591	7.2	2,652	8.2	939	5.4	470	5.3	463	5.4
Total	49,663	100	32,199	100	17,464	100	8,811	100	8,589	100

Though pluralities of both college prep and non-college prep respondents indicated job activities as the most important reason for choosing their occupation or career, the responses of the two groups differed noticeably. Money was a more important reason for non-college prep seniors and, among the college prep it was a far more important determinant for males than females. Service to society was a more important reason chosen by college prep respondents, particularly the females. Within the college prep group, males also appeared more desirous of working outdoors, less concerned about people with whom they'll be working and more status or prestige conscious.

The second most important reasons for choosing an occupation or career which received the highest response rates (over ten percent) were the same reasons which had also elicited high response rates as the most important reasons. College prep males were more concerned than females about money and status-prestige, and less concerned about service to society and the people with whom they'd be working.

TABLE 29: MOST HELPFUL PERSON(S) IN MAKING CAREER CHOICE

Question 13: The following sources or persons have been the most helpful in making my career choice.

	All Respondents		Non-College Preparatory		College Preparatory					
	n	%	n	%	Total n	%	Male n	%	Female n	%
Parents/relatives	16,314	32.8	10,467	32.5	5,847	33.5	3,032	34.4	2,798	32.6
Friends	5,218	10.5	3,819	11.9	1,399	8.0	742	8.4	649	7.6
High school teachers	4,116	8.3	2,583	8.0	1,533	8.8	757	8.6	772	9.0
School counselor	1,841	3.7	1,146	3.6	695	4.0	347	3.9	348	4.1
School programs	1,729	3.5	1,173	3.6	556	3.2	234	2.7	321	3.7
Printed materials	2,314	4.7	1,196	3.7	1,118	6.4	530	6.0	584	6.8
TV/radio	1,155	2.3	692	2.1	463	2.7	278	3.2	182	2.1
Work experience	4,733	9.5	3,312	10.3	1,421	8.1	635	7.2	777	9.0
High school courses	4,654	9.4	3,014	9.4	1,640	9.4	833	9.5	800	9.3
Career info. system	515	1.0	301	0.9	214	1.2	121	1.4	92	1.1
Other	3,605	7.3	1,964	6.1	1,641	9.4	800	9.1	1,835	9.7
No response	3,469	7.0	2,548	7.9	921	5.3	493	5.6	424	4.9
Total	49,663	100	32,215	100	17,448	100	8,802	100	8,582	100

TABLE 30: SECOND MOST HELPFUL PERSON(S) IN MAKING CAREER CHOICE

Question 13: The following sources or persons have been the second most helpful in making my career choice.

	All Respondents		Non-College Preparatory		College Preparatory					
	n	%	n	%	n	Total %	n	Male %	n	Female %
Parents/relatives	8,510	17.1	5,482	17.0	3,028	17.3	1,437	16.3	1,580	18.4
Friends	8,205	16.5	5,647	17.5	2,558	14.6	1,296	14.7	1,251	14.6
High school teachers	4,146	8.3	2,560	7.9	1,586	9.1	787	8.9	797	9.3
School counselor	3,230	6.5	1,953	6.1	1,277	7.3	644	7.3	631	7.3
School programs	1,940	3.9	1,286	4.0	654	3.7	288	3.3	362	4.2
Printed materials	3,897	7.8	2,215	6.9	1,682	9.6	819	9.3	857	10.0
TV/radio	1,805	3.6	1,105	3.4	700	4.0	386	4.4	311	3.6
Work experience	5,066	10.2	3,548	11.0	1,581	8.7	771	8.8	742	8.6
High school courses	4,496	9.1	2,870	8.9	1,626	9.3	888	10.1	733	8.5
Career info. system	1,006	2.0	598	1.9	408	2.3	225	2.6	181	2.1
Other	2,327	4.7	1,355	4.2	972	5.6	513	5.8	455	5.3
No response	5,035	10.1	3,598	11.2	1,437	8.2	745	8.5	683	8.0
Total	49,663	100	32,217	100	17,446	100	8,799	100	8,583	100

Parents and relatives were the most helpful person(s) in making career choices for approximately one-third of all the groups. No other factor was indicated as being most important by as many as twelve percent of any group.

Parents and relatives were indicated as being the second most important person(s) in making career choices by seventeen percent of both college prep and non-college prep respondents. Friends appeared to be second most helpful person(s) in making these choices.

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TABLE 31: ANTICIPATED LOCATION OF EMPLOYMENT

Question 14: I hope to be employed \_\_\_\_\_

	All Respondents		Non-College Preparatory		College Preparatory					
	n	%	n	%	Total		Male		Female	
In my city or county	15,667	31.5	12,093	37.6	3,574	20.5	1,678	19.0	1,880	21.9
Elsewhere in Indiana	5,221	10.5	3,494	10.9	1,727	9.9	842	9.6	882	10.3
Outside of Indiana	10,008	20.2	5,688	17.7	4,320	24.7	2,129	24.2	2,170	25.3
No preference	17,620	35.5	10,088	21.3	7,532	43.1	4,001	45.4	3,508	40.8
No response	1,134	2.3	828	2.6	306	1.8	158	1.8	147	1.7
Total	49,650	100	32,191	100	17,459	100	8,808	100	8,587	100

A far higher percentage of non-college prep seniors (37.6 percent) expected to work in their home city or county than did college prep seniors (20.5%). More of the college prep students indicated either no preference concerning their location of employment or an anticipation of working outside of Indiana. The responses of college prep males and females varied only slightly concerning their anticipated locations of employment

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APPENDIX I  
SURVEY QUESTIONNAIRE

# EDUCATIONAL AND EMPLOYMENT PLANS AND OCCUPATIONAL CHOICES OF INDIANA HIGH SCHOOL SENIORS IN THE CLASS OF '75



Dear Senior:

What do you plan to do when you graduate?

The time is nearly here when you must firm up your plans and decide what you want to do after graduation.

We believe that completing this questionnaire will help you in making your decisions by:

- (1) Reminding you of the many occupational opportunities there are,
- (2) Presenting alternative actions you might want to take, and
- (3) Identifying the many training or educational institutions and programs that are available, should you decide to continue your studies.

Remember that your chances of success are much better when you make good plans, set your goals, and keep them in mind.

Your questionnaire is printed on white paper. Please fill it out carefully. The yellow sheets have three lists to be used with the questionnaire. They are

- LIST A Occupational Titles,
- LIST B Colleges and Universities in Indiana, and
- LIST C Education and Training Programs.

You are welcome to keep these lists after you complete the questionnaire and turn it in.

We need your answers to help us plan future programs and facilities, and to strengthen existing ones. Your name is not requested on the questionnaire as all answers are confidential.

Please cooperate so we can both benefit from our efforts.

Many thanks!

A handwritten signature in cursive script, reading "J. P. Lisack".

Dr. J. P. Lisack  
Purdue University, SCC-A  
W. Lafayette, IN 47907

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AND THE  
INDIANA VOCATIONAL TECHNICAL COLLEGE



# LIST A OCCUPATIONAL TITLES

Please use this list when you answer question 6 on your questionnaire where you identify the occupation of the head of your household — and question 8 where you identify your own chosen occupation.

All occupations are numbered and are listed alphabetically except for those arranged in special groups for your convenience. Shown together are all Agricultural Related Occupations, Apprentices, Engineers, Health or Medical Related Occupations, Teachers, and Technicians in the Engineering or Science Fields. (Technicians usually require about 2 years of post-high school training or education, such as in an Associate Degree Program.)

Review this list carefully, find the occupation you are looking for and enter the corresponding three digit code number in the blank provided on the questionnaire.

You are welcome to keep these lists when you complete your questionnaire.

CODE	OCCUPATION	CODE	OCCUPATION
101	Accountant or Auditor	142	Clergyman; Minister, Priest, or Rabbi
102	Actor, Actress, Dancer or Entertainer	143	Clerks (incl. File, General, Sales, Post-office, or Special Clerks; does not include Cashiers who handle customer payments)
103	Advertising Agent or Related Occupation	144	Commercial Artist or Industrial Illustrator
<b>AGRICULTURAL RELATED OCCUPATIONS</b>		145	Computer Analyst or Scientist
104	Agricultural Engineer	146	Computer Key-punch or Data Typist
105	Agronomist or Geneticist	147	Computer Operations Manager
106	Animal Technician (Veterinarian Assistant)	148	Computer Programmer
107	Conservationist, Soil or Range Manager	149	Computer or Related Equipment Operator
108	Farmer; General, Speciality Crop, Dairy or Fruit	150	Construction Machinery Operator
109	Forester		Construction Worker (See Brick Mason, Building Contractor, Carpenter, Cement Mason, Painter or Plumber)
110	Horticulturist	151	Cook or Chef
111	Veterinarian		Dental Occupations (See Health Related Occupations)
112	Airline Hostess or Steward(ess)	152	Diesel Mechanic
113	Airplane Mechanic (See Technicians)	153	Dietician
114	Announcer or Broadcaster, Radio or TV		Doctors (See Health Related Occupations)
<b>APPRENTICES</b>		154	Dressmaker or Seamstress (See Tailor)
115	Carpenter Apprentice	155	Draftsman (See Technicians)
116	Electrician Apprentice	156	Driver, Bus or Taxi
117	Metal Working Apprentice	157	Driver, Truck or Routeman
118	Plumber or Pipe-fitter Apprentice	158	Economist (Not a Teacher)
119	Printing Trade Apprentice	159	Embalmer or Undertaker
120	Other Construction Trade Apprentice	160	Electrician (Also see Apprentices and Technicians)
121	Other Apprentice (Not listed)	161	Electronics Repairman, Radio or TV (See Technicians)
122	Architect	<b>ENGINEERS</b>	
123	Artist or Sculptor (Not a Teacher)	162	Aeronautical or Astronautical Engineer
124	Assembly or Production Worker in a Factory	163	Agricultural Engineer
125	Athlete or Sports Official (Not a Teacher)	164	Biomedical Engineer
126	Attendant, Service Station (Not Automobile Mechanic)	165	Chemical Engineer
127	Author, Journalist or Reporter	166	Civil Engineer
128	Automobile Mechanic or Repairman	167	Construction Engineer
129	Barber	168	Electrical Engineer
130	Bartender	169	Environmental Engineer
131	Beautician, Beauty Operator or Cosmetologist	170	Industrial Engineer
132	Biologist (Not a Teacher)	171	Mechanical Engineer
133	Bookkeeper	172	Metallurgical Engineer or Metallurgist
134	Brick and Stone Mason or Tile Setter	173	Mining or Petroleum Engineer
135	Building Constructor	174	Nuclear Engineer
136	Buyer or Purchasing Agent	175	Sanitary Engineer
137	Cabinet Maker		Undecided Field in Engineering
138	Carpenter	176	Factory Worker, Assembly or Production Worker
139	Cashiers, Retail Stores and Banks (See Clerks)		Fireman or Fire Fighter; Paid, not Volunteer
140	Cement Mason or Worker		
141	Chemist (Not a Teacher)		

CODE	OCCUPATION	CODE	OCCUPATION
177	Foreman or Supervisor of Workers	219	Sanitarian
178	Geo-scientists; Geologist or Geophysicist (Not a Teacher)	220	Other Medical or Health Related Occupation, Not listed
179	Guidance Counselor or Student Advisor		
<b>HEALTH RELATED OCCUPATIONS</b>			
<u>Dental Occupations</u>			
180	Dental Assistant	221	Historian (Not a Teacher)
181	Dental Hygienist	222	Home Economist (Not a Teacher)
182	Dental Laboratory Technician	223	Housewife
183	Dentist	144	Industrial Illustrator or Commerical Artist
		224	Interior Decorator or Designer
			Laboratory Technicians or Assistants (See Technicians and Health Related Occupations)
<u>Medical Practitioners</u>		127	Journalist, Author or Reporter
184	Chiropractor	226	Land Surveyor
185	Optometrist	227	Lawyer or Judge
186	Osteopath Physician	228	Librarian
187	Physician, General Practice	229	Librarian Assistant or Aide
188	Physician, Specialized Practice	206	Licensed Practical Nurse (LPN). See Health Related Occupations
189	Podiatrist (Foot Specialist)		
111	Veterinarian	230	Lineman or Serviceman, Electrical Power or Telephone
		231	Machinery Maintenance man or Millwright
<u>Medical Related Technicians<sup>o</sup> and Assistants</u>		232	Machinist or Machine Shop Related Occupation (Not Sheet Metal Worker)
106	Animal Technician (Veterinarian Assistant)	233	Maid or Housekeeper
190	Electrocardiograph Technician	234	Mail Carrier
191	Electroencephalograph Technician	235	Manager, Cafeteria or Restaurant
192	Hospital Ward Clerk	147	Manager, Computer Operations
193	Hospital Worker, Not otherwise listed	215	Manager, Hospital
194	Medical Artist	236	Manager, Hotel, Motel or Apartment House
195 <sup>o</sup>	Medical Assistant	237	Manager or Supervisor, Industrial
196	Medical Laboratory Technician or Assistant	238	Manager, Office
197	Medical Record Technician or Clerk	239	Manager, Retail or Wholesale Operations
198	Medical Secretary	240	Manager, Other, Not listed
199	Mental Health Technician (See Nursing Aide)	241	Mathematician or Statistician (Not a Teacher)
200	Operating Room Technician	242	Meatcutter or Butcher
201	Optometric Assistant		Mechanics or Repairman (See Automobile or Diesel Mechanic, Technicians or Machinery Maintenance man)
202	Physician's Assistant	243	Military, Enlisted; All Services
203	Radiologic (X-ray) Technician	244	Military, Commissioned Officer; All Services
204	Other Medical Technician or Assistant, Not listed	245	Mining or Petroleum Equipment Operator
	<sup>o</sup> Technicians usually require about two years of training after graduation from high school	246	Musician (Not a Teacher)
			Nurses (See Health Related Occupations)
<u>Nursing Occupations</u>		247	Oceanographer
205	Registered Nurse (R.N.)	248	Office Machine Operator
206	Licensed Practical Nurse (LPN)	249	Office Machine Repairman
207	Nursing Aide, Orderly or Attendant (incl. Psychiatric Aide)	250	Painter or Paper-hanger
		218	Pharmacist (See Health Related Occupations)
<u>Therapy and Rehabilitation</u>		251	Photographer, Photo Processing or Related Occupation
208	Occupational Therapist	252	Physicist (Not a Teacher)
209 <sup>o</sup>	Occupational Therapy Assistant	253	Pilot, Commerical Aviation
210	Physical Therapist	254	Plumber or Pipe-fitter
212	Respiratory (Inhalation) Therapist	255	Police or Security Officers (incl. Detective, Guard or Sheriff)
213	Speech Pathologist, Audiologist or Speech and Hearing Clinician		
		256	Printer, Pressman or Related Occupations
<u>Other Medical and Health Related Occupations</u>		124	Production or Assembly Worker in Factory
214	Bio-Medical Engineering Technician	257	Psychologist (Not a Teacher)
153	Dietitian	258	Public Official or Politician
215	Hospital Administrator or Manager	205	Registered Nurse (R.N.) See Health Related Occupations
216	Industrial Hygienist		Retail Clerk (See Clerks or Cashiers)
217	Medical Records Administrator		
218	Pharmacist		

CODE	OCCUPATION	CODE	OCCUPATION
259	Salesman; Bonds, Stocks or Securities	155	Draftsman (incl. Mechanical Drafting and Design - Technology)
260	Salesman, Insurance	306	Electrical or Electronics Technician (incl. Electrical Engineering Technology)
261	Salesman, Manufacturers' Products	307	Environmental and Pollution Control Technician
262	Salesman, Real Estate and Broker	308	Geo-science Technician
263	Sales Workers (See Advertising, Clerks, or Cashiers or Managers)	309	Industrial Technician (incl. Industrial Engineering Technology)
264	Salesman or Sales Workers, Not listed	310	Mechanical Technician (incl. Mechanical Engineering Technology)
265	Secretary or Stenographer	311	Physics Technician
266	Sheet Metal Worker (Not Machinist)	312	Other Technical Type Technicians, Not listed
267	Social Scientist (Not a Teacher)	313	Tool or Die Maker
268	Social Service or Welfare Aide	314	Typist (See Secretary)
269	Social Worker	315	Waitress, Waiter or Dining Room Attendant
265	Stenographer or Secretary	316	Water or Sanitary Works Operator
270	Tailor (See Dressmaker or Seamstress)	317	Welder and Flame-cutter
<b>TEACHERS</b>		318	Other Professional Occupation, Not listed
271	Pre-school or Kindergarten Teachers	319	Other Service Occupation, Not listed
272	Elementary (grade school) Teachers	320	Other Skilled Worker Occupation, Not listed
273	Special Education Teachers (incl. handicapped or exceptional children)		
<u>High School or Junior High School Teachers</u>			
274	Agriculture		
275	Art		
276	Business and Office		
277	Communications (Speech or Dramatics)		
278	Distributive Education		
279	English		
280	Health		
281	Home Economics		
282	Industrial Arts		
283	Languages, Modern or Foreign		
284	Library Science		
285	Life Sciences (Biology, Botany or Ecology)		
286	Mathematics		
287	Music		
288	Physical Education and Coaching		
289	Physical Sciences (Chemistry or Physics)		
290	Vocational, Trade and Industrial, or Technical Education		
291	Social Sciences (Sociology, Civics, History or Economics)		
292	Other Subject Areas		
293	College or University Professor or Instructor		
179	Guidance Counselor or Student Advisor		

**TECHNICIANS:** Engineering or Science Support Related Fields  
 (Does not include medical related technicians or Auto and Diesel Mechanics) Technicians usually require about two years of training after graduation from high school, such as in an Associate Degree Program.

300	Architectural Technician
301	Aviation Electronics Technician
113	Aviation Maintenance Technician; Airframe or Power-plant Mechanic
302	Biological Technician
303	Chemical Technician
304	Civil Engineering Technician
05	Construction Technician

LIST B

COLLEGES AND UNIVERSITIES IN INDIANA

Public Supported State  
Colleges and Universities

01 BALL STATE  
Muncie Campus



INDIANA STATE UNIVERSITY

02 Terre Haute Campus

03 Evansville Campus

04 I.S.U. Location Undecided



INDIANA UNIVERSITY

05 Bloomington Campus

06 East Campus, Richmond

07 Fort Wayne Campus

08 Indianapolis Campus (IUPUI)

09 Kokomo Campus

10 Northwest Campus, Gary

11 South Bend Campus

12 Southeast Campus, New Albany

13 I.U. Location Undecided



VINCENNES UNIVERSITY

14 Vincennes Campus

15 Jasper Center, Jasper

16 Vincennes University Location Undecided



PURDUE UNIVERSITY

20 West Lafayette Campus

21 Calumet Campus, Hammond

22 Fort Wayne Campus

23 Indianapolis Campus (IUPUI)

24 North Central Campus, Westville

25 Purdue at I.U. East, Richmond

26 Purdue at I.U. Kokomo

27 Purdue at I.U. Southeast, New Albany

28 Purdue at Vincennes

29 Purdue Location Undecided



INDIANA VOCATIONAL TECHNICAL  
COLLEGE

31 Region 1  
Hammond-Gary-Michigan City Area

32 Region 2  
Elkhart-Mishawaka-South Bend Area

33 Region 3  
Fort Wayne-Huntington Area

34 Region 4  
Crawfordsville-Lafayette Area

35 Region 5  
Kokomo-Logansport-Peru-Wabash Area

36 Region 6  
Anderson-Marion-Muncie Area

37 Region 7  
Terre Haute Area

38 Region 8  
Indianapolis Area

39 Region 9  
Connersville-New Castle-Richmond Area

40 Region 10  
Bedford-Bloomington-Columbus-Greensburg Area

41 Region 11  
Aurora-Madison-North Vernon Area

42 Region 12  
Evansville-Jasper-Vincennes-Washington Area

43 Region 13  
Jeffersonville-New Albany Area

44 I.V.T.C. Location Undecided



Private Colleges and Universities

50 Anderson College, Anderson

51 Bethel College, Mishawaka

52 Butler University, Indianapolis

53 Christian Theological Seminary, Indianapolis

54 Concordia Senior College, Fort Wayne

55 DePauw University, Greencastle

56 Earlham College, Richmond

57 Evansville, University of, Evansville

58 Fort Wayne Bible College, Fort Wayne

59 Fort Wayne Art Institute, Fort Wayne

60 Franklin College of Indiana, Franklin

61 Goshen College, Goshen

62 Grace Theological Seminary and College, Winona Lake

63 Hanover College, Hanover

64 Holy Cross Jr. College, School of Nursing, South Bend

65 Huntington College, Huntington

66 Indiana Central College, Indianapolis

67 Indiana College of Business and Technology, Indianapolis

68 Indiana Institute of Technology, Fort Wayne



69 Manchester College, North Manchester

70 Marian College, Indianapolis

71 Marion College, Marion

72 Northwood Institute, West Baden

73 Notre Dame, University of, South Bend

74 Oakland City College, Oakland City

75 Rose Hulman Institute of Technology, Terre Haute

76 St. Francis College, Fort Wayne

77 St. Joseph's College, Rensselaer

78 St. Joseph's Calumet College, East Chicago

79 St. Mary-of-the-Woods College, Terre Haute

80 St. Mary's College, South Bend

81 St. Meinrad College, St. Meinrad

82 Taylor University, Upland

83 Tri-State College, Angola

84 Valparaiso Technical Institute, Valparaiso

85 Valparaiso University, Valparaiso

86 Wabash College, Crawfordsville

87 Other Private College or University in Indiana not listed

LIST C  
EDUCATION AND TRAINING PROGRAMS

BACHELOR OR HIGHER DEGREE

(4 years' college or more)

CODE	FIELD OF STUDY	CODE	FIELD OF STUDY
10	Agriculture	22	Library Science
11	Architecture	23	Management or Supervision
12	Biological and Life Sciences	24	Mathematics or Computer Science
13	Business or Commerce (See Management)	25	Physical Sciences
14	Education	26	Philosophy or Theology
15	Engineering	27	Physical Education or Recreation
16	English, Literature or Journalism	28	Psychology
17	Fine and Applied Arts	29	Public Affairs and Services
18	Foreign Languages	30	Social Sciences
19	Health or Medical Related	31	Technology (construction, electrical or manufacturing)
20	Home Economics	32	Interdisciplinary and Area Studies
21	Law	33	Other Academic Field not listed

ASSOCIATE DEGREE OR CERTIFICATE PROGRAMS

(Normally 2 years' or less duration)

CODE	FIELD OF STUDY	CODE	FIELD OF STUDY
<u>Business and Commerce</u>		<u>Mechanical, Engineering and Science Support Technologies</u>	
34	Accounting Technology	65	Aeronautical and Aviation Technologies
35	Agricultural Business Technology	66	Agricultural Equipment Technology
36	Audio-Visual Communications Technology	67	Appliance Repair
37	Banking and Finance	68	Architectural Drafting and Design Technology
38	Business Management	69	Automotive and Diesel Technology
39	Commercial Art or Industrial Illustration	70	Chemical, Physical or Geo-science Technologies
40	Commercial and Industrial Photography	71	Civil Engineering Technology
41	Communications or Broadcasting	72	Construction and Building Technology
42	Court and Conference Reporting	73	Drafting, (incl. Engineering Graphics, Mechanical Drafting and Design)
43	Hotel or Restaurant Management	74	Electrical or Electronics (incl. Electrical Engineering Technology)
44	Industrial Management	75	Heating, Air Conditioning and Refrigeration
45	Legal Assistant	76	Industrial (Engineering) Technology
46	Marketing, Distribution, and Purchasing	77	Mechanical (Engineering) Technology
47	Medical Transcription	78	Precision Instrumentation and Inspection
48	Printing, Lithography and Graphic Arts	79	Radio, TV or Appliance Repair
49	Secretarial (Stenographer, Secretary, Office Technology)	80	Welding Technology
50	Supervision	81	Other Mechanical, Engineering or Science Support Technologies
51	Other Business or Commerce	<u>Public Service Related</u>	
<u>Data Processing and Computers</u>		82	Criminal Justice and Law Enforcement
52	Computer Programming	83	Education Support Technologies
53	Computer Technology and Data Processing (incl. Operators)	84	Environmental and Pollution Control Technology
54	Key punch or Data Typist and Verifier	85	Fire Science (Applied)
<u>Health and Medical Support Services and Related</u>		86	Ground Water Specialist
55	Bio-medical Electronics Technology	87	Social Service Technology
56	Care Center Activities Specialist	88	Other Public Service Program
57	Child Care Technology	<u>Miscellaneous</u>	
58	Dental Support (incl. Assistant, Hygienist, Laboratory Technician)	39	Commercial Art or Industrial Illustration
59	Dietary Assistant	89	Food Sales, Service or Management
60	Emergency Care Technology	90	Horticulture Technology
61	Medical Support (incl. Assistants, Aides, Laboratory or Mental Health and other Technicians, Radiology, Records, Therapy, Operating Room, etc.)	91	Fluid Power Technology
62	Nursing (incl. R.N., LPN, and Aides)	92	Industrial Safety and Health
63	Veterinary Medicine, Animal Technology	93	Industrial Security
64	Other Health Service and Related	94	Interior Design or Decorating
		95	Library Resource Aide
		96	Mining or Petroleum Technology
		97	Mortuary Science Technology
		98	Plastics Technology
		99	Other Miscellaneous Program



# INDIANA HIGH SCHOOL SENIOR QUESTIONNAIRE

I am a senior in ..... High School

PLEASE CHECK (✓) YOUR CHOICE IN EACH OF THE FOLLOWING STATEMENTS  
(All replies will be confidential)

1. I am .....  
Male .....  
Female .....
2. My major area of study (course concentration) is .....  
(check only one)  
College Preparatory .....  
Business Education .....  
Vocational Education .....  
General Education .....  
Other .....
3. My high school grade average is closest to .....  
(check only one)  
A .....  
B .....  
C .....  
D .....  
Unknown .....
4. The population of the town, city or other place in which I live is .....  
(check only one)  
Rural — less than 1000 .....  
Between 1000 and 5000 .....  
Between 5000 and 25,000 .....  
Between 25,000 and 50,000 .....  
50,000 or higher .....  
Unknown .....
5. The head of my household is .....  
(check only one)  
Father .....  
Mother .....  
Other .....
6. The occupation of the head of my household is .....  
(Refer to list of occupations, List A, on the yellow sheet, and write the code number in this blank)  
.....  
If the head of your household is no longer employed (deceased, retired, unemployed or other reason) please enter the code number of their last job.
7. The highest level of education of the head of my household is .....  
(check only one)  
Less than high school graduate .....  
High School graduate .....  
Some college, but no degree .....  
College or University graduate .....  
Unknown .....
8. At present my main occupation or career choice after I complete my education or military service is .....  
(Refer to list of occupations, List A, on the yellow sheet, and write your choice and code number in the blank)  
.....
9. My present occupation or career choice and educational plans are .....  
(check only one)  
Quite definite .....  
Almost definite .....  
Indefinite .....

Please turn page and continue

10. I had my first interest in my chosen occupation or career while in  
(check only one)

Elementary grades (1-6) .....  
Junior High grades (7-8) .....  
High School Freshman .....  
High School Sophomore .....  
High School Junior .....  
High School Senior .....

11. I decided on my chosen occupation or career in  
(check only one)

Remember your decision occurs after you become interested in an occupation.

Elementary grades (1-6) .....  
Junior High grades (7-8) .....  
High School Freshman .....  
High School Sophomore .....  
High School Junior .....  
High School Senior .....

12. The two most important reasons for my chosen occupation or career are (check the most important reason, then check the second most important reason)

1ST MOST  
IMPORTANT  
(Check only one)

2ND MOST  
IMPORTANT  
(Check only one)

Activities on the job .....  
Friends' opinion of job .....  
Kinds of people I'll work with .....  
Like to work indoors .....  
Like to work outdoors .....  
  
Money .....  
Parents' opinion of job .....  
Status or prestige of job .....  
Serving society .....

13. The following sources or persons have been the most helpful and second most helpful in making my career choice

1ST MOST  
HELPFUL  
(Check only one)

2ND MOST  
HELPFUL  
(Check only one)

Parents or other relatives .....  
Friends .....  
High school teachers .....  
School guidance counselor .....  
School programs, (e.g. career development activities) .....  
  
Printed materials (brochures, pamphlets, etc.) .....  
TV and radio .....  
Previous work experience .....  
High school courses .....  
Career information system (Such as; micro-film, computer, or other) .....  
Other \_\_\_\_\_  
(Please specify)

14. I hope to be employed  
(check only one)

In my city or county .....  
Elsewhere in Indiana .....  
Outside of Indiana .....  
No preference .....

15. I am

Black .....  
Caucasian (White) .....  
Spanish-American .....  
Other .....

16. Within six months after I graduate, I plan to  
(check only one)

Work at a full-time job, no further education  
planned at this time .....  
Work at a full-time job first, then further my  
education .....  
Continue my education full-time .....  
Go to school part-time, work part-time .....  
Go into military service .....  
Get married, no further education planned at  
this time .....  
Get married first, then further my education .....  
I don't know .....  
Other, \_\_\_\_\_  
(please describe)

**IMPORTANT.** Please read this before continuing.

If you have no plans at this time to continue your education, (going on with school) within six months after graduation from high school, please complete question 17 and then turn in the questionnaire.

If you plan to delay the continuation of your education for six months or longer after graduation, please skip question 17 and complete question 18, then turn in the questionnaire.

If you do plan to continue your education within 6 months after graduation, please skip questions 17 and 18 and go directly to question 19 on the next page and complete the remaining items.

Complete this question only if you do NOT plan to continue your education  
upon graduation from high school.

17. I do not plan to enroll in an educational program after  
graduation because  
(check only the most important one)

I plan to look for a job .....  
I already have a job arranged .....  
I plan to get married .....  
I am not interested at this time .....  
I am going into military service .....  
I am undecided what to do .....  
My grades are low .....  
There's no local school that I want .....  
I don't have enough money .....

- 17.a If you indicated that not having enough money  
was the most important reason for not continuing  
your education, which of the following sources  
of financial aid do you know about?  
(check every one that you know about)

Grant or scholarship from the State .....  
Scholarship Commission of Indiana .....  
Basic Educational Opportunity Grant .....  
Grant Scholarship or Loan from Educational  
Institution .....  
Educational Loan from bank or lending  
institution .....  
I do not know about any sources of financial aid .....  
ROTC Scholarship .....  
Aid from a private sponsor, such as parent's  
employer, local service clubs, foundations, etc. ....  
Other .....

If you answered question 17 or 17a, you have completed your part of this survey; please hand in your questionnaire.  
Thank you for participating! We extend our best wishes for your future.

Complete this question only if you plan to DELAY continuing your  
education for six months or longer after graduation.

18. I plan to delay continuing my education to some later date  
because  
(check only the most important one)

I want to earn some money first .....  
I want to gain some work experience .....  
I want more time to decide what to do .....  
I want to go into military service first .....  
I want to get married first .....  
Other \_\_\_\_\_  
(Write in)

If you answered question 18, you have completed your part of this survey; please hand in your questionnaire.  
Thank you for participating! We extend our best wishes for your future.



Complete question 19 and all remaining items if you plan to continue your training or education within six months after graduation.

19. If you plan to attend a college or university in Indiana, use List B, Colleges and Universities in Indiana, on the yellow sheet and write in your choice as a code number in this blank

20. If you plan to attend an institution other than those indicated on List B, check your choice of the following

College or university out of state .....  
 Business school in Indiana .....  
 Business school out of state .....  
 Other vocational school in Indiana .....  
 Other vocational school out of state .....  
 Trade apprenticeship program .....  
 Other .....  
 (Write in)

21. If you plan to continue your education, refer to List C, Education and Training Programs, on the yellow sheet and indicate your program choice as a code number

22. If vocational and technical training programs not now available in my community were made available, I would enroll in (Refer to List C, and write your choice as a code number) Leave this question blank if it does not apply.

23. If you plan to attend college, are you considering any graduate or professional training after you complete your undergraduate college work?

Yes .....  
 No .....

24. My selection of a school for vocational or professional training is based upon (check the most important reason, then check the second most important reason)

Location near home .....  
 Friends or classmates plan to attend .....  
 Amount of tuition .....  
 Size of school .....  
 Offer what I want to study .....  
 Counselor or teacher suggestion .....  
 Preference of parent or relative .....  
 Reputation or prestige of school .....  
 Other reason .....

1ST MOST  
 IMPORTANT  
 (Check only one)

2ND MOST  
 IMPORTANT  
 (Check only one)

25. The school in which I plan to enroll is located (check only one)

In my city or county .....  
 Within 25 miles, but outside my home city or county .....  
 Elsewhere in Indiana .....  
 Outside of Indiana .....  
 Haven't decided yet .....

26. I plan to finance my education through (check each one that applies)

Personal savings .....  
 Parents or family support .....  
 Loan from the educational institution .....  
 Loan from a bank or other source .....  
 Part-time employment while at school .....  
 Full-time employment during summer months .....  
 Scholarship or grants .....  
 Unknown .....  
 Other .....  
 (Write in)

-65-

Retain yellow reference lists for your own use and return this questionnaire to:

Prof. J. P. Lieck  
 Purdue University, SCC-A  
 W. Lafayette, Ind. 47907

THANK YOU! We extend our best wishes for your future.

# APPENDIX II

## CHI-SQUARE VALUES AND SIGNIFICANCE LEVELS FOR RESPONSE DIFFERENCES BY SEX

Table No.	Question No.	Table Title	Chi-Square Value	Degrees of Freedom	Level of Significance
3	4	Population of Home Town	10.811	5	n.s.*
4	15	Racial Characteristics of Respondents	2.939	3	n.s.
5	5	Heads of Households	25.000	2	.001
6	7	Highest Education Level of Head of Household	21.758	4	.001
8	3	High School Grade Averages	376.948	4	.001
9	16	Plans for Six Months After Graduation	206.368	8	.001
10	17	Reasons for Not Enrolling in Education Program (within 6 months)	74.756	8	.001
11	18	Reasons for Plans to Delay Continuation of Education	90.808	5	.001
14	25	Location of School of Intended Enrollment	134.010	4	.001
17	20	Other Institutions to be Attended	40.847	6	.001
18	24a	Most Important Reason for Selecting School for Vocational or Professional Training	75.266	8	.001
19	24b	Second Most Important Reason for Selecting School for Vocational or Professional Training	90.961	8	.001
21	23	Anticipated Graduate or Professional Training	67.470	1	.001
24	9	Degree of Certainty of Occupation or Career Choice and Educational Plans	160.836	2	.001
25	10	Time of First Interest in Chosen Occupation or Career	60.751	5	.001
26	11	Time of Occupation or Career Decision	14.982	5	n.s.
27	12a	Most Important Reason for Occupation or Career Choice	568.910	8	.001
28	12b	Second Most Important Reason for Occupation or Career Choice	989.556	8	.001
29	13a	Most Helpful Person(s) in Making Career Choice	70.315	10	.001
30	13b	Second Most Helpful Person(s) in Making Career Choice	47.264	10	.001
31	14	Anticipated Location of Employment	42.581	3	.001

\*n.s. = Not significant at the .01 level or greater.